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Compiled by
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**Reports Division
October 1947**

(I)

INTRODUCTION

This classified list catalogs about 1,800 reports on German technology prepared by American investigators who have searched German firms and laboratories over the past two years for information of value to American business and industry. Unlike most OTS reports, which are available only in photostat or microfilm, the reports listed here are available in mimeograph, multilith, or other printed form. Included are the bulk of the reports received from the U. S. Army's Field Information Agency, Technical, the Combined Intelligence Objectives Agency, and the Joint Intelligence Objectives Agency. The list refers the reader to the page number of the *Bibliography of Scientific and Industrial Reports* where abstracts of reports are found.

For convenience this publication is arranged in three parts:

PART I Classified list of reports giving author, title, date, pages, price, PB number, volume, and page reference to the *Bibliography of Scientific and Industrial Reports** where an abstract of the report may be found.

PART II Series list naming the series included with reference to the PB number.

PART III An index from PB number to the page number in the publication where the complete entry may be found.

All of these reports are available from OTS in printed form. Reports should be ordered from OTS by PB number, and the order should be accompanied by a check or money order made payable to the Treasurer of the United States.

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Grey, James T. PB 4351 (I-335)
Plastics and wooden parts in German aircraft. (A limited study based on observations at the Dornier, Messerschmitt and Heinkel Aircraft Plants). 1945. C10S XXXI-8
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1sp \$.50

Harkinson (Mr.) and others. PB 122 (I-28)
Deutsche Forschungsanstalt für Segelflug.
Jun 1945. C10S ER 92
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Visits to miscellaneous aeronautical establishments in the British zone. Mar 1946.
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Visits in American and French zones: aircraft and aircraft engines. Oct 1945.
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Dorner structural strength test equipment and methods. Jul 1945. BIOS FR 66
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Jayne, J. H. PB 268 (I-28)
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Joseph, P. PB 31248 (II-621)
Report on a visit to the Daimler-Benz AG, at Stuttgart-Untertürkheim. Aug-Sep 1944.
Jun 1946. BIOS FR 35
32p \$1.00

Kelley, Bartram and Mulvey. PB 6340 (I-645)
Hugh J.
FA 223 helicopter; interview with Prof. Focke and inspection of machine. 1945. FIAT FR 178
13p \$.50

Kelley, Bartram and Mulvey. PB 16966 (I-1363)
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German submarine rotary wing kite. n.d.
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Kieffer, Karl. PB 32567-S (V-220)
Production control in the Heinkel aircraft organization. BIOS FR 537
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Lambert, M. PB 267 (I-28)
Aircraft engine factories. Paris. 1944.
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Leigh, J. H. and others. PB 34018 (II-880)
Visits to targets connected with the German plywood and wood aircraft industry. Sept-Oct 1945. Mar 1946. BIOS FR 339
1ip \$.50

Liptrot, R. and others. PB 259 (I-28)
German activities in the French aircraft industry. 1945. C10S XVI-1
192p \$.150

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Reduction of airfoil resistance by use of "drawn-in" profiles. Mar 1947. Text in German—FIAT FR 1087
6p \$.25

Logan, L. R. and others. PB 134 (I-28)
Junkers aircraft targets at Dessau Aschersleben, Bernburg, Rehuhn, Schonebeck, Tarnum, Jesitz, Halle and Schkeuditz. Research, development and preproduction aircraft factory. Jun 1945. C10S ER 149
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Survey of production techniques used in the German aircraft industry. 1945. C10S XXV-42
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Interrogation of Albert Speer and Members of the Ministry of Armaments and War Production—Aircraft production. Jun 1945. C10S ER 53
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Investigation of the B.M.W. 003 turbine and compressor blading. Oct 1945. FIAT FR 441
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The helicopter antenna. Dec 1945.
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Tooth, J. F. E. PB 138 (I-63)
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Report German aircraft Me-110 G-4/R-3.
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Balls, A. K. PB 1196 (I-872)
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Balls, Arnold Kent. PB 7756 (I-525)
Agricultural activities of the Technische
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Hawes, J. K. and F. M. PB 18913 (I-1295)
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Taylor, F. H. and others. PB 7916 (I-552)
Some developments in dairying in Germany.
1946. B105 FR 85
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Thornley, T. and others. PB 20468 (I-140)
Technical developments in German margarine
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Toedt, Fritz. PB 52258 (V-423)
Sources of error in the determination of
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The German motorcycle industry since 1938.
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7. Tentative report. Nov 1946. FIAT FR 664
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The German building industry: Targets for
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Bird, F. W. and others. PB 93 (I-64)
Industriekontor, G.m.b.H. (German under-
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Brumer, Samuel. PB 115
Underground factory sites in Ansbach.
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Clauxton, Edmund. PB 6368 (I-669)
The German linoleum and hard surface floor-
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Erikson, R. E. and Brown, T. S. PB 119 (I-27)
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Hahn, H. PB 37794 (III-202)
Self-help in building dwellings: The German
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Das Reich, 1943 (44), (Oct. 31). Jan 1944.
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Reardon, W. F. and others. PB 60680 (V-218)
Bombproof construction in Japan. Jan 1946.
Nav Tech Mis Japan X-31
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Reardon, W. F. and PB 66499 (V-597)
Radcliffe, D. S.
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Building materials—Germany. Jan 1946.
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Earthquake resistance construction in Japan.
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Wiener, Paul L. PB 18529 (I-1275)
Modern designs for prefabricated and
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Text in French OPRD—Project 350
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Yourey, F. W. and Thomas, George. PB 356 (I-6)
Light steel building products. 1945.
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CABLES

McCarthy, R. H. and others. PB 1286 (I-76)
German High Frequency, Detector and Cable
Developments. FIAT FR 271
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McCarthy, R. H. and others. PB 2831 (II-956). Investigation of Nord Deutscher See Kabel Merke at Herdorham, n.d. 0BIS 26 4p \$.10

Parrott, J. A. PB 1298 (I-77). Quadrated Toll Cables. FIAT FR 287 14p \$.50

CERAMICS

Ellefson, Bennett S. PB 63552 (V-566). Crucibles for synthetic mica development. Jan 1947. FIAT FR 1050 14p \$.50

Fisher, Victor. PB 79644 (VI-433). Further advances in the German ceramic industry. FIAT FR 1150 14p \$.50

Herbert, C. J. PB 40316 (III-255). The porcelain enamel and ceramic color industry in Germany. Jul 1946. FIAT FR 794 74p \$2.00

Hess, Frederic D. PB 47012 (IV-862). Investigation of pure oxide ceramic materials intended for high temperature and high stress applications. Sep 1946. FIAT FR 924 26p \$.75

Lacy, P. D. PB 28865 (II-644). Japanese insulation materials. Jan 1946. Nav Tech Mis Japan E 23 7p \$.25

Lester, Frank P. PB 42289 (III-201). Technological study of the wall and floor tile industry in Germany, Austria and Czechoslovakia. Jul 1946. FIAT FR 835 24p \$.75

Lorraine, J. P. and Bentley, W. B. PB 48422 (III-796). German porous ceramic industry. Oct 1946. 8105 FR 143 23p \$.75

Mocari, Paul. PB 42288 (III-202). Wall and floor tile industry in Germany. Aug 1946. FIAT FR 897 15p \$.50

Russell, Ralston Jr. PB 18776 (I-1204). The electrical and technical ceramic industry of Germany. Dec 1946. FIAT FR 617 144p \$.375

Thurnauer, Hans. PB 6404 (I-1204). Report on high frequency technical ceramic materials of Germany. Dec 1945. J10A 78 32p \$1.00

Watt, W. and others. PB 28891 (II-361). High temperature refractories and ceramics. Oct 1946. 8105 FR 465 52p \$1.50

CHEMICALS

Fogler, M. F. and Smadel, Joseph E. PB 166 (I-3). Information on a new liquid incendiary agent. Apr 1945. CIOS XXII-17 13p \$.25

Gordon, K. PB 16 (I-4). I.G. Farbenindustrie, Frankfurt; chemical warfare. May 1945. CIOS ER 35 3p \$.10

Goudmit, Dr. S. A. PB 962 (I-70). Chemical Defense Against Air Attacks. CIOS 1X-10 3p \$.10

Hills, A. K. and Harris, Loyd E. PB 162 (I-67). Heeresgeschützschule I Celle. Chemical warfare. 1945. CIOS XXIV-49 16p \$.25

Hoir, G. A. L. and others. PB 18 (I-7). I.G. Farbenindustrie, Bitterfeld. Description of plant and production. May 1945. CIOS ER 37 3p \$.10

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Adamson, D. W. PB 1 (I-1). Account of Prof. R. Kuhn on "3065", a benzil derivative. Apr 1946. CIOS ER 1 6p \$.10

Adamson, D. W. PB 5 (I-1). Further details on synthesis of "3065". May 1946. CIOS ER 10 6p \$.10

Alexander, M. E. PB 44941 (IV-1040). The manufacture acetaldehyde in Germany. Jul 1946. FIAT FR 855 29p \$.75

Alexander, M. E. PB 44943 (IV-760). I. Continuous chilling and cooling of calcium carbide. II. Acetylene generation by dry type generators. III. Purification and drying of acetylene for chemical use. Jul 1946. FIAT FR 859 36p \$.100

Alexander, M. E. PB 44942 (III-861). I. Production of acetic acid at Burghausen and Knapsack. II. Concurrent production of acetic acid and acetic anhydride at Knapsack. Jul 1946. FIAT FR 857 29p \$.75

Archer, W. and others. PB 18950 (I-1296). Hydrofluoric acid, Vereinigte Flusspaltgruben G.m.b.H., Stulin. Dec 1946. 8105 FR 261 11p \$.50

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Brown, Stanley F. and Schiltthuis, J. J. PB 1057 (I-69). Viscose Staple Fibre at Sachsische Zellwolle A.G., Plauen, Germany. CIOS XXX-X-0 4p \$.10

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Cain, Gordon A. PB 63779 (V-73). Oxidation of hydrogen sulfide to sulfur in Claus ovens. Jan 1947. FIAT FR 1015 14p \$.50

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Cardiner, William C. PB 37781 (III-5)
Electrolytic mercury oxide at Burghausen.
May 1946. FIAT FR 822
6p \$.25

Carpenter, G. B. PB 75813 (V-764)
Chlorinated hydrocarbons from acetylene. n.d.
FIAT FR 842
72p \$.25

Carpenter, G. B. PB 58441 (IV-761)
Preparation of higher vinyl ethers at Ludwigshafen. Sep 1946. FIAT FR 946
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Carpenter, G. B. PB 52163 (IV-2)
The production of higher vinyl esters at Ludwigshafen. Sep 1946. FIAT FR 935
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Reactions of carbon monoxide with acetylene, alcohols, cyclic ethers, to produce aliphatic saturated and unsaturated acids and esters. Oct 1946. FIAT FR 933
16p \$.50

Carter, A. S. PB 65681 (V-764)
Production of acrylonitrile at Leverkusen. Jan 1947. FIAT FR 1025
10p \$.25

Chilton, L. V. and PB 46397 (IV-1040)
Rawling, S. D.
Manufacture of oxalic acid at I.G. Farben-industrie, Bitterfeld. Mar 1946. BIOS FR 633
13p \$.50

Clark, A. M. PB 41229 (III-158)
Large scale production of oxygen and atmospheric gases. Jul 1946. BIOS FR 591
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Clark, G. C. PB 47719 (IV-1040)
Manufacture of cyclohexanol, cyclohexanone, cycloketone resins at I.G. Ludwigshafen. Sep 1946. BIOS FR 743
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Clayton, J. H. PB 39429 (III-939)
A.G. für Chemische Industrie, Gelsenkirchen-Schalke (a controlled subsidiary of the I.G.):
Manufacture of carbon bi-sulphide. Oct 1945. BIOS FR 425
14p \$.50

Coith, H. S. and PB 42669 (IV-761)
Robitschek, F. O.
Determination of suitability of paraffin mixtures for conversion to fatty acids by catalytic oxidation. Sep 1946. FIAT FR 905
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Robitschek, F. O.
Determination of suitability of paraffin mixtures for conversion to fatty acids by catalytic oxidation. Nov 1946. FIAT FR 905
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Robitschek, F. O.
Synthetic detergent applications. Sep 1946. FIAT FR 813
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Yunker, M. A.
German techniques for handling acetylene in chemical operations. Vols. I-III. Jan 1946.
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11p \$.25

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Fogler, Mayor F.
Miscellaneous chemicals* I.G. Farben-industrie A.G., Elberfeld and Leverkusen. 1945. CIOS XXII-26, Item 22
33p \$.50

Curtis, Harry A. PB 217 (I-3)
Production and uses of calcium carbide in Germany. 1946. CIOS XXV-52
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Davey, C. F. and others. PB 27708 (II-316)
Manufacture of sulphate of copper in Germany. n.d. BIOS FR 379
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Davison, A. and others. PB 25665 (II-471)
Hydrogen peroxide works of Otto Schickert & Co. at Bad Lauterberg and Rhumspringe. n.d.
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Davies, Newell A. PB 68129 (V-764)
Tartaric acid processes in Germany. Jan 1947. FIAT FR 1048
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De Haen, Paul PB 44658 (V-377)
The manufacture of bromallylated barbiturates. Aug 1946. FIAT FR 914
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Neubauer, Joseph.
Development work for manufacture of caustic soda and sulfuric acid from sodium sulfate. Nov 1945. FIAT FR 429
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Dewling, William L. E. PB 44962 (III-704)
Formamide production at the I.G. Farben-industrie plant at Oppau. Aug 1946.
FIAT FR 925
13p \$.50

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Robert, John.
Urea manufacture at the I.G. Farbenindustrie plant at Oppau. Sep 1946.
31p \$1.00

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Clayton, J. H.
Chemische Fabrik Dr. Jacob-Bad Kreuznach. Manufacture of carbon bi-sulphide, thiourea and ammonium thiocyanate. Sep-Oct 1945.
BIOS FR 424
29p \$.75

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Clayton, J. H.
Deutsche Gold und Silber Scheide Anstalt (Degussa). Frankfurt: Report on organization, research activities & production of sodium cyanide, sodamide & potassium ethyl xanthate. Sep-Oct 1945. BIOS FR 423
51p \$1.50

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Manufacture of sulphuric acid, sulphite products, liquid sulphur dioxide and cyanides. Sep-Oct 1945. BIOS FR 260
43p \$.12.5

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Clayton, J. H.
I.G. Ludwigshafen. Sodium hydrosulfite and related compounds. Sep-Oct 1945. May 1946. BIOS FR 422
49p \$.75

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37p \$.10

Eitel, W. PB 20531 (I-984)
Crystallallochemical and microscopic investigations of synthetic phlogopites. FIAT FR 748
32p \$.10

Eitel, W. PB 20532 (I-984)
Gesetzmässige Verwachsungen von synthetischen phlogopit mit mineralien der humitgruppe. (Regular intergrowth of synthetic phlogopite with hydrous mica). FIAT FR 749
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The synthesis of fluorine-Mica of the phlogopite group; crystallallochemical and microscopic investigations of synthetic phlogopites; and Gesetzmässige Verwachsungen von synthetischen phlogopit mit mineralien der humitgruppe. (Regular intergrowth of synthetic phlogopite with hydrous mica). Mar. 1946. FIAT FR 767
107p \$.25

Ellis, W. J. and PB 34002 (II-944)
Gresford, G. B.
Production of citric acid at the factory of Joh A. Benkiser, Ladenberg, near Heidelberg. Dec 1945. May 1945. BIOS FR 220
7p \$.25

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New technical applications of acetylene. Jan 1946. BIOS FR 266
33p \$.10

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New technical applications of acetylene. (Based on a report by Dr. Walter Reppé of I.G. Farben). Nov 1946. BIOS FR 266 Appendix
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Fischer, Dr. W. F. and PB 1291 (I-69)
Horne, Dr. M. A.
Kaiser Wilhelm Institut fuer Kohleforschung, Muellheim, Ruhr—Interrostion of Dr. Helmut Pichler and Prof. Karl Ziegler. (Isosynthesis) FIAT FR 276
12p \$.50

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Acetylene Production & Purification. Acetylene Chemistry by the Arc Process. 7p \$.10

Fisher, J. W. PB 40121 (III-159)
Manufacture of acetaldehyde. Nov 1945. BIOS FR 370
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Manufacture of adipic dinitrile and hexamethylene diamine. Mar 1945. BIOS FR 368
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Fisher, J. M. PB 40120 (III-81) Manufacture of hydrazine hydrate. Nov 1945. BIOS 369
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Fisher, J. M. PB 25694 (II-476) Regeneration of nickel carbonyl (from aqueous solutions). n.d. BIOS FR 371
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Fogler, H. F. PB 186 (I-3) Production of hydrazine hydrate. I.G. Farben, A.G., Leverkusen, Germany. 1945. C105 XXII-18
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Fromholz, A. S. and PB 58492 (IV-104) Wilcock, B. H.
A.G. für Stickstoffdünger. Knapack. Oct 1946. FIAT FR 728
27p \$.75

Gardiner, William C. and PB 44668 (IV-756) others.
Aluminum hydroxide production at Ludwigshafen by electrochemical and chemical methods. Apr 1946. FIAT FR 788
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Gardiner, William C. and PB 33218 (II-863) Kerr, Errol H.
Chlorine dioxide and sodium chloride at I.G. Farben, Griesheim. May 1946. FIAT FR 825
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Gardiner, William C. PB 44671 (III-859) Degussa sodium production using Downs Cells. Jun 1946. FIAT FR 820
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Gardiner, William C. PB 33219 (II-864) Hydrochloric acid electrolysis at Wolfen. Jun 1946. FIAT FR 822
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Gardiner, William C. PB 44670 (III-859) Metallic sodium from sodium amalgam at Gersthofen. May 1946. FIAT FR 819
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Production of caustic potash in mercury chlorine cells. I.G. Farbenindustrie A.G.,—South Bitfelder. Jun 1946. FIAT FR 834
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Production of sodium sulfide from sodium amalgam. Apr 1946. FIAT FR 790
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Gardiner, William C. PB 34812 (III-314) Sodium sulfate electrolysis with a mercury cathode. Jun 1946. FIAT FR 831
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Gardiner, William C. PB 40351 (III-781) Use of sodium amalgam for reduction of nitrobenzenes and other organic compounds and production of sodium hydrosulfite. Jun 1946. FIAT FR 818
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Gartshore, J. F. C. PB 25640 (II-242) Notes on manufacture of ethylene oxide by I.G. Farben. Nov 1945. BIOS FR 360
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Gartshore, J. F. C. PB 25655 (II-476) Preparation of adipic acid from tetrahydrofuran and carbon monoxide. Nov 1945. BIOS FR 351
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Garvey, B. S. PB 198 (I-4) Gustave Siegal A.G., Feuerbach near Stuttgart. 1945. C105 XXIII-19
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Givens, J. H. and others. PB 377 (I-28) Continuous and staple fibre plants of Germany. Jul 1945. C105 XXVIII-1
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Gordon, K. PB 194 (I-4) Statistical data—I.G. Farbenindustrie-Höchst. May 1945. C105 ER 31
40p \$.10

Gormley, W. J. PB 215 (I-4) Hydrogen peroxide. Electro Chemische Werke, Hollriegelskreuth. 1945. C105 XXX-44
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Grove-White, C. W. PB 34040 (II-864) The manufacture of synthetic crystals in the plant of I.G. Farbenindustrie, Oppau—Ludwigshafen. May 1946. BIOS FR 458
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Grummitt, Oliver. PB 60901 (V-945) Manufacture of chloral at I.G. Farbenindustrie A.G., Leverkusen. Nov 1945. FIAT FR 983
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Grummitt, O. J. and others. PS 67899 (V-945) Phthalic anhydride, manufactured by I.G. Farbenindustrie, Düsseldorf. Jan 1947. FIAT FR 984
180p \$.50

Haenel, Vladimir. PB 284 (I-4) Kaiser Wilhelm Institut für Kohlensforschung, Mulheim. 1945. C105 XXV-1
160p \$.25

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Plant of Chemische Werke Hüls, Hüls, Germany. 1945. C105 XXVI-51
80p \$.10

Hendley, E. T. and others. PB 193 (I-5) The Leverkusen Works of I.G. Farben—Miscellaneous chemicals. Apr 1945. C105 XXIII-4
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Hasche, R. L. and Boundy, R. H. PB 515 (I-5) Manufacture of Acetaldehyde—I.G. Farbenindustrie Schkopau. C105 XXVII-15
60p \$.10

Hasche, R. L. and McNally, P. B. 39813 (III-10) J. S.
The production of acrylonitrile in the I.G. Farbenindustrie plants at Ludwigshafen, Hüls and Leverkusen. Jul 1946. FIAT FR 836
20p \$.50

Hausser, Isolde und Kuhn, P. B. 47774 (III-787) Richard.
The quantum yield in the isomerization of crocetindimethyl ester by light. See 1946. (Text in German and English) FIAT FR 941
3p \$.25

Hayne (Dr.) and others. PB 44656 (IV-570) English translation of preparation of mixed polymerization products of vinylsulfones. Aug 1946. FIAT FR 854
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Hippchen, Hermann. PB 61999 (V-1136) On the arrangement of the double bonds in hydridene. I. Preparation of 5-isopropylazulene. (Ist die Anordnung der doppelten Bindungen in Hydriden nach Mills-Wixon zutreffend? I. Mittellinie; Darstellung des 5-isopropylazulens). Text in German Jan 1947. FIAT FR 1033
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Hoff, D. P. and Wicker, D. S. PB 1122 (I-70) Perlon U: Polyurethanes at I.G. Farben, Böblingen, Augsburg. FIAT FR 37
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Hopkinson, Russell. PB 190 (I-25) Continental Gummiwerke A.G.—Hanover Miscellaneous Chemicals. C105 XXIII-1
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Horne, W. A. PB 1253 (I-101) Interrogation of Prof. Franz Fischer. FIAT FR 90
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Hunter, Ralph H. PB 195 (I-5) Dessauer Werke für Zucker und Chemische Industrie Dessau. Alcohol. May 1945. C105 XXIII-8
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Hunter, R. M. PB 199 (I-6) I.G. Farbenindustrie A. G., Leuna—Nitrogen fixation plant. May 1945. C105 XXIII-21
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Hunter, Ralph H. PB 28338 (II-472) Survey of the German magnesium industry near Bitterfeld and the electrolytic chlorine industry in the Leipzig and Munich area. n.d. OPR-36
210p \$.25

Hunter, W. PB 47724 (IV-104) C. F. Boehringer un Soehne, Ingelheim-Malchow, Commercial organic solvent production. Sep 1946. BIOS FR 740
80p \$.25

Hutton-Wilson, M. J. C. and PB 22650 (II-472) May, G. H.
The German bichromate and chrome compound industry. n.d. BIOS FR 265
130p \$.50

Jacobs (Herr) PB 37795 (III-10) N-chloro-amides of higher molecular fatty acids and their conversion products. Mar 1939. Aug 1946. FIAT FR 852
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Kammermeyer, K. and PB 63778 (V-663) Carpenter, S. B.
Acetylene generation: dry method. Jan 1947. FIAT FR 969
42p \$.125

Kammermeyer, K. PB 60885 (V-663) Solid and liquid acetylene. Nov 1946. FIAT FR 1017
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Karas, S. A. PB 47526 (IV-762)
Cosmetic, perfumery and soap formulas. Sep 1946. FIAT FR 903
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Karr, Errol H. PB 44659 (III-703)
Elemental fluorine, I.G. Farbenindustrie—
Leverkusen, Jun 1946. FIAT FR 838
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Kennedy, C. C. and Frevel, L. K. PB 77576 (VI-200)
The manufacture of acetonitic acid ethyl ester at I.G. Farbenindustrie A.G., Hoechst am Main, Germany. Feb 1947. FIAT FR-1073
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Kern, J. G. and others. PB 57489 (V-765)
"Candis," a synthetic substitute for Canada balsam in microscopic techniques. Nov 1946. FIAT FR 1020
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Kern, J. G. and others. PB 57500 (V-664)
Dispersing agent SS, I.G. Farbenindustrie, A.G. Hoechst. Nov. 1946. FIAT FR 1013
Sp \$.25

Kern, J. G. and others. PB 227 (I-6)
Rohm and Haas, Darmstadt, Germany. 1945.
C10S XXV-53
19p \$.25

Kern, J. G. and others. PB 77678 (VI-194)
Screening device for slurries of organic chemicals. Feb 1947. FIAT FR 1012
8p \$.25

Kertesz, Zoltan I. PB 6352 (I-306)
Report on "Chemical Blanching" a summary report of markets of opportunity. 1946. FIAT FR 420
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King, V. L. and Parker, R. P. PB 49234 (IV-380)
Effluent treatment practices in some of the chemical factories in the French, British and American zones of occupation in Germany. Sep 1944. Text in English and German. FIAT FR 929
39p \$1.00

King, V. L. and Parker, R. P. PB 57502 (V-753)
Manufacturing of nicotinamide and related intermediates in the French, British and American zones of occupation. Sept. 1946. FIAT FR 940
38p \$1.00

Krase, Norman W. PB 6361 (I-174)
Polymerization of ethylene. 1945. FIAT FR 488
29p \$.75

Krieble, R. H. and others. PB 76032 (V-664)
Phenol manufacture in Germany by the chlorination, sulfonation, and Rasching processes. n.d. FIAT FR 768
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Krlehn, R. H. PB 68130 (V-755)
Polystyrene manufacture at I.G. Farbenindustrie plant at Schkopau. Feb 1947. FIAT FR 1041
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Lesser, Percy J. PB 182 (I-9)
Chemical Institute of Phillips University—University of Marburg. 1945. C10S XX-10
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Lesser, Percy J. PB 183 (I-6)
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Main, 1945. C10S XX-11
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Wolfen near Halle-Miscellaneous chemicals.
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Liebafsky, H. A. PB 24 (I-7)
Hydrazine hydrate (B-Stoff) as a fuel. Jun 1945. C10S ER-65
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Liebafsky, H. A. PB 20 (I-7)
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Lombry, G. and Brown, F. S. PB 11374 (I-680)
Acetic acid recovery, aceto-butyric acid re-
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Dormagen. Sep 1945. FIAT FR-144
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Love, Charles H. PB 40350 (III-549)
German production of some of the more important inorganic pigments (with Supplement no. 1, Sep 8, 1946). Jun 1946. B10S FR-814
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Love, C. H. and McBerry, Ford H. PB 22624 (I-1218)
Ford H.
"K-3" silicon dioxide for rubber filler.
Apr 1946. FIAT FR 743
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Loveless, A. H. PB 34743 (II-942)
Distillation of phenols at I.G. Farben Fabrik, Wolfen, Mar-Apr 1946. Jun 1946. B10S FR 560
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Loveless, A. H. PB 34740 (II-939)
The German phosphorus industry at Bitterfeld and Piesteritz. Jul 1946. B10S FR 562
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Lyon, Arthur. PB 1243 (I-71)
Chemical developments and applications in the synthetics industry of Germany. FIAT FR 67
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McAllister, Malcolm H. PB 66126 (V-758)
Manufacture of inorganic mercury salts from pure virgin mercury by Chemische Fabrik Marktradtz A. G. Jan 1947. FIAT FR 1047
5p \$.25

McAllister, Malcolm H. PB 66125 (V-766)
The production of zirconium oxide.
Jan 1947. FIAT FR 1048
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McAulay, J. and others. PB 80 (I-7)
Information on production of Hydrogen Peroxide-hydrazine Hydrate and Calcium Permanaganate. Jul 1946. C10S ER 223
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McBerry, Ford H. PB 22526 (I-1218)
Anhydrous chlorides manufacture. May 1946.
FIAT FR 774
32p \$1.00

McBerry, Ford H. and Wilcoxon, B. N. PB 22527 (I-1219)
Bichromates manufacture. May 1946. FIAT FR 796
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McBerry, Ford H. PB 32582 (II-864)
Ferrocyanides and sulfur from gas work residues. May 1946. FIAT FR 809
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McBurney, Lt. Col. W. G. and others. PB 515 (I-55)
German Carbide, Cyanamide and Cyanide Industry. C10S XXVII-92
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McCarthy, C. L. PB 48 (I-7)
Chemical Research Laboratory of Dr. Bruno Bottcher, Kronach, Bavaria. Jun 1945.
2c \$.10

McMullin, Robert B. PB 47908 (III-860)
Electrochemical operations at I.G. Farbenindustrie A.G., Bitterfeld. Feb 1946. FIAT FR 732
123p \$.325

Meier, M. and Knikalla, Werr. PB 44672 (IV-762)
Reaction of cyclic vinylactams with phenols. Aug 1946. FIAT FR 853
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Merley, K. S. PB 1317 (I-72)
Industrial Proteins Karl Freudenberg A.G., FIAT FR 366
8p \$.25

Merley, K. S. PB 1315 (I-63)
Synthetic Fatty Acids 1,0. Farbenindustrie A.G., Ludwigshafen. FIAT FR 362
6p \$.25

Merschall (Dr.). PB 44654 (IV-762)
English translation on the ignition of chloranilalkali-hydroxide mixtures by water. Jul 1946. FIAT FR 851
6p \$.25

Mether, E. PB 49272 (V-98)
I.G. Farbenindustrie Leverkusen. Salicylic acid, sodium salicylate, synthetic phenol. n.d. B10S FR 564
11p \$.50

Metherison, R. C. PB 40313 (III-159)
High pressure chemical liquid pump force feed lubricators positive rotary superchargers. (Manufactured by Robert Bosch G.m.b.H.—Stuttgardt). Mar 1946. FIAT FR 594
14p \$.50

Matthews, M. A. PB 47716 (IV-102)
Manufacture of ethylene cyanhydrin at I.G. Ludwigshafen. Sep 1946. B10S FR 757
3p \$.25

Matthews, M. A. PB 47722 (IV-102)
Pilot plant at I.G. Hoechst on the manufacture of diketene from acetic acid. Sep 1946. B10S FR 749
3p \$.25

Matthews, M. A. PB 47715 (IV-102)
Pilot plant for manufacture of acrylonitrile at I.G. Osnabrück. n.d. B10S FR 759
3p \$.25

Matthews, W. A. and Wood, W. L. PB 18925 (II-478) The production of alcohols and ketones from olefins at the Treibstoff Werk Rheinpreussen, Moers near Duisberg. Oct 1945. B105 FR 131 23p \$.75

Murray, H. L. PB 223 (I-7) Sehr. Giulini G.m.b.H., Ludwigshafen am Rhein. 1945. C105 XXVI-47 50p \$.10

Murray, R. L. PB 224 (I-22) Dr. F. Raschio G.m.b.H., Chemische Fabrik Ludwigshafen am Rhein. 1945. C105 XXVI-48 60p \$.10

Neubauer, Joseph and Deutzsch, Zola G. PB 7777 (I-828) A survey of the chlorine and caustic plants in Western and Southern Germany. 1945. FIAT FR 431 50p \$1.50

Orieli, J. A. PB 36 (I-23) N. V. Internationale Naetschauj; Nederlandstechniek en Chemie. (International hydrocarbon Engineering and Chemical Co., and International Hydrocarbon Patents Company. The Hague, Holland). Jun 1945. C105 ER 86 20p \$.10

Pavcek, P. L. PB 1271 (I-72) Fuhrungs distributed by Denesch A.G., Weissfussstrasse, Frankfort. FIAT FR 215 40p \$.25

Pleck, E. G. and others. PB 58 (I-7) Udo Gesellschaft für hochdrucktechnik, Dortmund und Bochum, Germany. Jul 1945. C105 ER 172 20p \$.10

Perdue, G. R. PB 32568 (II-859) Seifenfabrik Rose, Frankfurt-Osthausen; Oct 1945. B105 FR 545 3p \$.25

Perry, G. H. and others. PB 46328 (IV-1C38) Investigation into manufacture and use of carbon blocks and lamp blocks in Germany. Feb 1946. B105 FR 572 122p \$.25

Pickup, R. PB 41242 (III-160) The organization of the German chemical industry and its development for war purposes. May 1946. B105 FR 534 40p \$.125

Quig, J. B. PB 1352 (I-72) The Acetate Process. 40p \$.10

Quirk, R. W. PB 17 (I-8) C.I.O.S. investigation of Ruhr synthetic oil, etc. plants. Preliminary progress report. May 1945. C105 ER 36 90p \$.10

Read, Frank H. PB 57564 (V-668) Study of hydrogen and methane production from coke oven gas. I.G. Farbenindustrie A.G., Hochst e/Main. Nov 1946. FIAT FR 513 60p \$.75

Rappe, M. PB 27713 (II-478) Recent advances in the chemistry of carbon monoxide. Apr 1946. B105 FR 356 17p \$.50

Reppé, W. PB 25553 (II-320) The synthesis of intermediates for polyacrylates on an acetylene basis. Oct 1941. RICS FR 350 18p \$.50

Richardson, R. E. and others. PB 206 (I-8) I.G. Farbenindustrie A.G., Hochst am Main, Germany-Wehrmacht items, miscellaneous chemicals. May 1945. C105 XXV-18 48p \$.25

Rohelli, John. PB 37783 (III-8) Gesellschaft für Linde's Eisenchemie: Calculation of regenerators for Linde-Franklin installations and overall utilities requirements for Linde-Franklin oxygen producing units. Jul 1946. FIAT FR 840 12p \$.50

Rohelli, John. PB 44961 (IV-762) Manufacture of 2-ethyl-anthranoquinone at the I.G. Farbenindustrie plant in Ludwigshafen. Aug 1946. FIAT FR 917 14p \$.50

Rohelli, John and Dewling, William L. E. PB 47864 (III-704) Methanol synthesis at I.G. Farbenindustrie plant at Oppau. Aug 1946. FIAT FR 888 22p \$.75

Roberts, F. H. PB 1110 (I-75) Preparation of Alkazid M and D. 1945. Nat Tech Min Europe. C105 XXX-6 TR 111-45 50p \$.10

Roberts, F. H. PB 889 (I-72) The Preparation of Formamide as an intermediate for acrylonitrile production and acrylonitrile from acetylene. Nat Tech Min Europe TR 106-45 40p \$.10

Rohland (Dr.) and others. PB 40311 (III-160) Research reports on benzyl chloride xylylenechloride triethanolamine, triethanolamine fatty acid esters, and methylolacetaphenone. Jul 1946. FIAT FR 845 60p \$.25

Rose, J. D. PB 25560 (II-479) Cycloolefines, miscellaneous report culled from interviews with Dr. Reppé, Dr. Schlichting and Dr. Kröper (I. G. Farben, Ludwigshafen). B105 FR 352 50p \$.25

Rose, J. D. PB 25567 (II-479) Products formed by interaction of acetylene and amines. n.d. B105 FR 359 40p \$.25

Rose, J. D. PB 27124 (II-243) Proprietary alcohol: dehydration and oxidation to hexadimethylol. Interview with Dr. von Kitzsow, Haupt Laboratorium, I.G. Farben, Ludwigshafen. Nov 1945. B105 FR 357 60p \$.25

Rosenquist, E. N. PB 44940 (IV-754) The production of mono-vinyl chloride. Jul 1946. FIAT FR 867 18p \$.50

Rosenquist, E. N. PB 44673 (IV-571) The production of mono-vinylacetate. Jul 1946. FIAT FR 860 31p \$.100

Rosenquist, E. N. PB 40347 (III-316) Manufacture of polyvinylethers. Jul 1946. FIAT FR 856 14p \$.50

Rutherford, Clayton F. PB 77577 (VI-382) Chlorinated polyvinyl chloride. Mar 1947. FIAT FR 1071 18p \$.50

Rule, Kenneth C. PB 37782 (IV-4) Experimental production of chlorine by oxidation of hydrogen chloride. I.G. Farben Industrie, Oppau. Jul 1946. FIAT FR 833 28p \$.75

Schatzel, R. A. and White, W. L. PB 210 (I-16) Fette & Guilleaume Carlswerke, Cologne—Miscellaneous Chemicals. Jun 1945. C105 XXV-30 5p \$.10

Schatzel, R. A. and White, W. L. PB 212 (I-8) Hackethal Draht und Kabelwerke, A.G., Hanover—Miscellaneous chemicals. Jun 1945. C105 XXV-32 11p \$.25

Schatzel, R. A. and White, W. L. PB 213 (I-16) Land und Seekahlerwerke—Cologne—Miscellaneous chemicals. Jun 1945. C105 XXV-33 7p \$.10

Schernack, Leon. PB 37788 (III-6) Sodium in Germany and the relations between I.G. and IGesauss in this field. Aug 1946. FIAT FR 820 24p \$.75

Seydel, Paul V. and Seemiller, J. C. PB 175 (I-9) Chemical installations in the Cologne Area. 1945. C105 XVIII-1 23p \$.25

Sheely, W. L. PB 2422 (I-105) Production of synthetic fatty acids. 33p \$.100

Shewurd, Peter W. PB 44656 (IV-763) Oxidation of methane to formaldehyde; interaction of Dr. Karl Schnitt of Serower Gesellschaft, Hibberia, A.G., at Herre. June 1946. FIAT FR 608 6p \$.25

Sieg, Lothar. PB 67695 (V-96) Vapor-liquid equilibria of binary hydrocarbon mixtures. (Verdampfungsfleischwichte binärer Kohlenwasserstoffenische). Mar 1947. Text in German. FIAT FR 1095 20p \$.50

Sley, A. J. and Niesslson, K. T. PB 21 (I-9) Dr. Julius Walter Reppé. Acetylene chemistry. Jun 1946. C105 ER 49 2p \$.10

Smits, Joseph S. PB 49231 (III-860) The electrolytic chlorine plant in Honchst on Main. Apr 1946. FIAT FR 797 62p \$.175

Smith, Arthur F. PB 46474 (IV-754) Poly-vinyl chloride production at Bunsenhausen & Ludwigshafen. Jul 1946. FIAT FR 862 320p \$.100

I. Subject List

Sudhoff, R. W. PB 203 (I-10)
1.0. Farbenindustrie A.G., Münker Works,
Fechenheim. May 1945. C105 XXIV-21
9p \$.10

Swann, Sherlock, Jr. PB 913 (I-74)
The ignition of Chlorine-Alkali-Hydroxide
Mixtures by Water.
4p \$.10

Swann, Sherlock and Elias. PB 36854 (III-II)
K. M.
The influence of oxygen on the chlorination
of methane. Jul 1946. FIAT FR 848
3p \$.25

Swann, Sherlock and Elias, K. M. PB 906 (I-74)
N-Chloro-oxides of Higher Molecular Fatty
Acids and their Conversion Products.
4p \$.10

Swann, Sherlock and Elias, K. M. PB 912 (I-74)
The preparation of Neopasin-Sulphonate and
Neopasin-Mercaptan.
2p \$.10

Swann, Sherlock and Elias, K. M. PB 908 (I-75)
Reaction of cyclic vinyl lactams with phen-
ols.
2p \$.10

Swann, Sherlock and Elias, K. M. PB 903 (I-75)
Research reports on benzyl chloride, xylyl-
chloride, triethanolamine, triethanolamine,
fatty acid esters, and methylacetophenone.
3p \$.10

Swanson, A. A. PB 320 (I-1C)
Manufacture of phlegmatized P.E.T.N. at
Fabrik Zur Verwertung Chemischer Erzeugnisse
G.m.b.H. Wolfratshausen. 1945. C105 XXV-16
8p \$.10

Swaringen, Judson S. and PB 40441 (III-78)
others.
Special mechanical features of Linde-Frank
oxygen plants. Aug-Sep 1946. FIAT FR 955
43p \$.25

Timley, J. S. PB 5848 (IV-52)
Production cycles for manufacture of cel-
lulose acetate and cellulose propionate at 1.0.
Farbenindustrie A.G., Darmstadt. Nov 1946.
FIAT FR 990
9p \$.25

Townsend, J. R. and Hertz, PB 51 (I-10)
Pierre.
Dr. Richard Gotthold Vleewee, professor,
Technische Hochschule Darmstadt, 6 Gail Road, St.
John's Wood, London. Jun 1945. C105 ER 125
1p \$.10

Traill, David, and Brown, PB 14527 (I-828)
Stanley.
Cellulose ethers, esters and mixed esters at
Bielefeld (Westphalen), Elberfeld & Darmstadt.
Jan 1946. FIAT FR 486
19p \$.50

Traill, David. PB 7999 (I-678)
Cellulose esters and mixed esters at Dorn-
sen. October 1945. FIAT FR 172
6p \$.25

Trunuit, Hans J. PB 86129 (V-946)
Films of pure and mixed long chain dibasic
esters (über film und mischfilme von langket-
ten dibasischen estern). Mar 1947. Text in
German. FIAT FR 1088
21p \$.75

Turlock, L. C. PB 216 (I-10)
Henkel and Cie A.G., Dusseldorf—
Miscellaneous chemicals. 1945. C105 XXV-48
10p \$.10

Uhl, Condr. Charles A. W. PB 468 (I-55)
Report on: (1) K. Hollborn und Sohn,
Leipzig. (2) Kurt Metius, Leipzig. (Produc-
tion of Miscellaneous Chemicals). C105 ER-347
2p \$.10

U.S. Technical Industrial PB 33221 (II-78)
Intelligence Committee.
Chlorine Industry Team. Horizontal mercury
chlorine cell, I.G. Farbenindustrie, A.G. May
1945. FIAT FR 816
114p \$.30

U.S. Technical Industrial PB 33222 (II-78)
Intelligence Committee.
Chlorine Industry Team. Vertical mercury
chlorine cells, I.G. Farbenindustrie, A.G. Jun
1946. FIAT FR 817
55p \$.150

Vaughan, William E. and PB 79607 (VI-1140)
Geppi, R. Max, Jr.
Proposed ethylene oxide manufacture via ox-
idation of ethylene at Zweckel, near Gladbeck.
May 1947. FIAT FR 875
86p \$.25

Vigors, B. E. A. and others. PB 45252 (IV-1038)
Hydrogen peroxide—production by electrolysis
of 35 per cent solutions. Deutsche Gold und
Silber Anstalt. Mar 1946. BIOS FR 683
28p \$.75

Volwiler, E. H. and others. PB 4 (I-10)
Information on a material possibly used for
or in jet propulsion. May 1945. C105 ER 9
1p \$.10

Waller, C. J. PB 28887 (II-630)
Dr. F. Rasching, G.m.b.H., Chemische Fabrik,
Ludwigshafen. Coal tar distillation, chlori-
nated phenols, phenol-formaldehyde resins,
synthetic phenols. Nov 1945. BIOS FR 507
31p \$.100

Waller, C. J. and Murray, PB 34035 (II-961)
C. A., Jr.
Gesellschaft für Teerverwertung m.b.H.,
Duisburg—Heiderich & Castro-Rauel. May 1946
Text in English & German. BIOS FR 490
63p \$.175

Ward, Kyle, Jr. PB 7755 (I-723)
Use of other materials than wood or cotton
as sources of cellulose. 1945. FIAT FR 490
22p \$.75

Watson, H. E. PB 34 (I-10)
Sonnenberg Werke Schraubenfabrik Alte, 153
Hamburg water resisting varnishes. Jun 1945.
C105 ER 84
2p \$.10

Weir, H. H. PB 368 (I-11)
Gesellschaft für Linde's Eisenschmelz, Holl-
reichekreuth. May 1945. C105 XXV-55
31p \$.25

White, Lester M. PB 181 (I-11)
Deutsche Gold und Silber Scheide Anstalt,
Dessau, Frankfurt, Main. Apr 1945. C105 XX-9
10p \$.10

White, T. M. PB 90 (I-11)
Report of Leuna, Leunawerk, subsidiary of
I.G. Farben. Jul 1945. C105 ER 253
3p \$.10

Whittaker, H. W. PB 323 (I-11)
Report on visit to cave used for storage of
hydrogen peroxide. Sep 1944. C105 IV-2
11p \$.25

Wicker, D. B. PB 1130 (I-76)
Sulphate dissolving pulp for rayon manufac-
ture Koethlein, Obernburg, Darmstadt. FIAT FR
56
66p \$.25

Wiesemann (Dr.). PB 44653 (IV-763)
English translation of the preparation of
neopasin-sulfinate and neopasin-mercaptan. Jul
1946. FIAT FR 850
55p \$.25

Wilcocken, B. H. and others. PB 37992 (III-860)
German carbon bisulfide manufacture. May
1946. FIAT FR 723
51p \$.50

Wilcocken, B. H. PB 57697 (V-768)
Production of potassium permanganate and
manganese chloride. Jan 1947. FIAT FR 757
28p \$.75

Wilcocken, B. H. PB 32240 (II-868)
Salicylic acid. Feb 1946. FIAT FR 744
9p \$.25

Winslow, Carlile P. PB 355 (I-11)
Prof. Dr. Alfred Schmid, Kinstanz & Holin
Homogenol Werkze G.m.b.H., Balersbronn. C105
XX-21
140p \$.25

Woldenberg, Max and White, Lester PB 197 (I-11)
H.
Production of concentrated hydrogen peroxide
solutions, Bad Lauterberg (Hartz). Jun 1945.
C105 XXII-18
31p \$.25

Wood, W. L. PB 46198 (V-99)
Pilot plant manufacture of vinylacetylene,
at I.G. Hoechst. Sep 1945. BIOS FR 751
59p \$.25

Wood, W. L. PB 18910 (I-1298)
The production of acetaldehyde, acetic acid,
acetic anhydride and acetone from acetylene at
the Bunawerke, Schkopau. Nov-Dec 1945. BIOS
FR 75
25p \$.75

Wood, W. L. PB 19269 (I-1452)
Vinyl chloride, polyvinyl chloride, chlori-
nated polyvinyl chloride, and bristles, cane

I. Subject List

and fibres. I.G. Farbenindustrie, Leipzig area. Jan 1946. BIOS FR 104
37p \$1.00

Yon, John H. and others. PB 6738 (I-672)
A summary report on analytical methods and physical measurements for naphthenic acids and copper naphthenates. Nov 26, 1945.
38p \$.25

Zoss, A. O. and Fuller, D. L. PB 58440 (IV-1043)
The manufacture of thiobutiric acid, at I.G. Farbenindustrie A.G., Ludwigshafen. Oct 1946. FIAT FR 946
13p \$.50

Zoss, A. O. and Fuller, D. L. PB 60924 (V-99)
The manufacture of γ -butyrolactone at I.G. Farbenindustrie A.G., Ludwigshafen. Oct 1946. FIAT FR 945
18p \$.50

COMMUNICATION

Augustine, R. W. PB 7762 (I-683)
Industrial survey of plants, methods and products in Germany telephone industry. 1945. FIAT FR 526
45p \$1.25

Chamney, R. M. and others. PB 45251 (IV-381)
The design of German line telecommunications transmission systems. Dec 1945. BIOS FR 587
171p \$.45

Coop, E. and others. PB 32571 (II-945)
German wireless communication, mainly with reference to cm, dm and pulse technique. n.d.
BIOS FR 551
19p \$.50

Hansell, C. M. and MacFarlan, A. G. PB 303 (I-12)
Report on private laboratory of Prof. Vierling. Jul 1945. C105 ER 205
39p \$.10

Heller, H. F. PB 331 (I-13)
Signals communication targets in Brussels. 1946. C105 II-7
14p \$.25

Kun, Eugene R. PB 80332 (VI-877)
Standardization of German carrier telephone and telegraphy equipment. May 1947. FIAT FR 1125
11p \$.50

Olsarenko, T. M. PB 21979 (I-1145)
12 channel long distance voice frequency telegraph system. Dec 1945. J104 57
12p \$.50

Pohner, C. H. and Hepburn, D. PR 75 (I-14)
Vereinigte Bayrische Telefonwerke, A.G. Jul 1945. C105 ER 191
3p \$.10

Parrott, J. A. PB 1300 (I-77)
Carrier telephone systems. FIAT FR 289
31p \$1.00

Parrott, J. A. PB 1297 (I-77)
Coaxial cable and associated telephone and television systems. FIAT FR 285
43p \$.125

Parrott, J. A. PB 1299 (I-77)
Rural telephone service, dial switching for teletypewriter systems and miscellaneous items. FIAT FR 288
11p \$.50

DRUGS AND PHARMACEUTICALS

Chirard, Francis T. and others. PB 234 (I-3)
I.G. Farbenindustrie A.G., Abteilung: Behring Werke A.G., Lahn, Germany. 1945. C105 XXII-13
19p \$.50

Conquest, Victor and others. PB 28312 (II-547)
Pharmaceutical activities of I.G. Farbenindustrie A.G. n.d. OPS-4
19p \$.50

Curtis, Francis J., and others. PB 237 (I-3)
Pharmaceuticals and insecticides at I.G. Farben plants. Elberfeld and Leverkusen. 1945. C105 XXXII-12
127p \$.75

Dawson, T. and Skrinshire, G. E. H. PB 23817 (II-313)
Insulin manufacture at I.G. Hoechst (Frankfurt a.M.). n.d. BIOS FR 305
9p \$.25

Ellis, W. J. and Gresford, G. B. PB 20466 (I-1373)
Work on synthesis and production of drugs 3065 (2,2'-dihydro-5,5'-dibromo benzil) and 3212 (2,2'-dihydro 3,3'-5,5'-tetrachlorobenzil). Dec 1945. BIOS FR 219
15p \$.50

Heppworth, H. and others. PB 7935 (I-472)
Pharmaceuticals: Research and manufacture at I.G. Farbenindustrie. 1945. BIOS FR 115
273p \$7.00

Heppworth, H. and others. PB 28951 (II-547)
Pharmaceuticals: Research and manufacture at I.G. Farbenindustrie. Dec 1945. BIOS FR 116
273p \$7.00

Howard, Thomas W., and others. PB 245 (I-5)
Pharmaceutical targets in Southern Germany. 1946. C105 XXV-15
17p \$.25

King, V. L. and Parker, R. P. PB 52259 (IV-471)
Aludrine sulfate: Manufacture and pharmacological properties. Sep 1946. FIAT FR 896
19p \$.50

King, V. L. and Parker, R. P. PB 42557 (IV-377)
Manufacture of synthetic caffeine. Aug 1946. FIAT FR 885
9p +2b

Kleiderer, Irvin C. and others. PB 248 (I-3)
Pharmaceuticals at the I.G. Farbenindustrie plant, Elberfeld, Germany. 1945. C105 XXV-54
141p +1.00

Keplows, H. J. PB 228 (I-8)
The K. V. Organon pharmaceutical factory. 1945. C105 XII-24
27p +25

Richardson, R. E. PB 249 (I-8)
C. H. Boehringer Sohn, Ingelheim am Rhein, Germany. 1945. C105 XXV-9
7p \$.10

Schmidt, Otto T. and Mericke, Erich PB 52192 (IV-753)
The synthesis of digitalose. Oct 1946. Text in German. FIAT FR 963
18p \$.25

Swengard, W. M. PB 55895 (V-73)
Production of pharmaceutical and industrial enzymes in Southern Germany. Jan 1947. FIAT FR 910
38p \$1.00

Swengard, W. M. PB 56143 (V-3)
Trifluavine, surfen, P-60, and boveflavine. Sep 1946. FIAT FR 868
17p \$.50

Woodworth, W. M. and others. PB 31616 (II-548)
Pharmacology and malariology in Japan, civilian and naval. Jan 1946. Rev Tech Mis Japan M-12
120p \$3.00

DYESTUFFS

Grimes, Henry D. PB 16098 (I-106)
Dyeing and finishing of wools and worsteds in Germany. Dec 1945. FIAT FR 643
13p \$.50

Holmes, P. C. PB 22409 (I-152)
German dyestuffs and intermediates; sodium hydroxylate, sodium sulphate industries. Feb 1946. BIOS FR 271
22p \$.75

Leader, Percy J. PB 179 (I-6)
I.G. Farbenindustrie Mainkur, Frankfurt on Main. 1945. C105 XX-3
59p \$.10

Rabold, C. Morris. PB 16860 (I-1295)
Observations on dyeing and finishing methods in Germany. Dec 1945. FIAT FR 644
173p \$.45

Robitschek, F. O. PB 15157 (I-139)
Instructions for the preparation of the dyestuff Filterlauren Spritzlich and Filter-blauurin Wasserlöslich. Feb 1946. Text in German. J104 64
59p \$.25

Smith, Thomas R. PB 12184 (I-671)
The dyeing of hosiery in Germany. Dec 1945. FIAT FR 555
5p \$.25

Smith, Thomas R. PB 27524 (II-307)
The dyeing of spun rayon and rayon filament yarn in mechanical apparatus in Germany. Dec 1945. FIAT FR 645
19p \$.50

U.S. Field Information Agency. PB 66134 (V-942)
Technical, Process details for preparation of two I.G. Farbenindustrie, Hoechst, dyestuffs. Mar 1947. FIAT TB T-7
3p \$.25

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ELECTRICAL EQUIPMENT

Batillaud, V. L. and others. PB 41228 (III-250) Report on dams and hydro-electric schemes in South West Germany. October 1945. BIOS FR 528 item 33. 92p \$2.50

Black, L. H. and others. PB 31249 (II-62) Report on investigation of the design and operation of high voltage networks in central Germany. Jun 1945. BIOS FR Report 183 item 33. 104p \$2.75

Bucher, J. B. PB 34733 (III-17) The Ljungström turbines in Germany. Jun 1946. BIOS FR 500, item 31. 105p \$2.75

Burnham, Kenneth. PB 4357 (I-418) Report on Robert Bosch G.m.b.H., Stuttgart, Germany. 1945. C105 XXXI-9 item 26. 93p \$2.50

Carmichael, D. PB 132 (I-17) Interrogation of Dr. George Otto Erb, at Maria Veen a 5660, near Comseld. Electric detonators--types of fuzes. 1945. C105 ER 146. 70p \$.10

Combined Intelligence Objectives PB 103 (I-11) Subcommittee. Assessment report. May 1945. C105 ER 34. 49p \$.10

Combined Intelligence Objectives PB 109 (I-12) Subcommittee. Gutehoffnungshütte, Sterkrade/Ruhr Elektrotrades. Jun 1945. C105 ER 50. 49p \$.10

Dauber, Harry PB 18781 (I-1398) Report on selenium dry rectifier developments. Jan 1945. FIAT FR 706. 410p \$1.25

Ewald, Lt. G. W. PB 404 (I-61) Production of electric cable and molded rubber to metal bonded products. Naval Tech. Mission Europe TR 78-45. \$1.0

Fraser, D. S. and others. PB 375 (I-4) Report on Alpine chemische Werke, A.G. Schafleitau, nr. Kufstein, Austria. 1945. C105 ER 297. 4p \$.10

Freebody, J. W. and others. PB 34730 (III-82) Design and operation of telegraph apparatus and teleprinter switching systems in Germany. May 1945. BIOS FR 583. 52p \$1.50

Gänger, Berthold. PB 63885 (IV-117) Conduction of high tension electrical currents in cables embedded in high pressure atmosphere. FIAT FR 778. 26p \$.75

Gerdan, G. E. PB 32158 (II-812) German electroplating industry. Oct 1945. Feb 1946. BIOS FR 429 item 21. 98p \$2.50

Germany, Reichsminister für Bewaffnung und Munition. PB 25662-S2 (V-101) Werkblatt für die Verwendung der selen-gleichrichtersaulen der Firmen Allgemeine Elektricitäts-Gesellschaft, Berlin, Süddeutsche Apparate-Fabrik G.m.b.H., Nürnberg, Siemens-Schuckertwerke A.G., Berlin-Siemensstadt. (Memorandum on the application of selenium rectifier piles manufactured by the Allgemeine Elektricitäts-Gesellschaft, Berlin, the Süddeutsche Apparate-Fabrik G.m.b.H., Nuremberg, and the Siemens-Schuckert-Werke A.G., Berlin-Siemensstadt. Jul 1943. FIAT FR 671, Sup. Text in German. 6p \$.25

Graves, Herbert C., Jr. PB 11195 (I-692) Survey of low-voltage, air circuit breakers practice, Germany. 1945. FIAT FR 512. 30p \$.75

Gripping, Ravenel, and Hold, F. R. PB 58 97 (I-12) Drs. Klein and Larbs. Jun 1945. C105 ER 139. 2p \$.10

Habicht, H. R. PB 87 (I-12) Hauptauskuss Elektrotechik (list of underground plants of the electrical industry). Jul 1945. C105 ER 238. 3p \$.10

Henne, H. W. PB 55582 (V-768) Review of the design of submerged hydro-electric power plants (System Arno Fischer). Jan 1947. FIAT FR 1010. 42p \$1.00

Hannond, J. W. and others. PB 60679 (V-198) Characteristics of Japanese naval vessels, article 5; Shipboard electrical equipment. Feb 1946. NAVTECHMISJAP S-01-5. 414p \$10.50

Hensel, F. R. PB 32586 (II-740) Electrical contacts. Feb 1946. FIAT FR 785. 310p \$1.00

Hertz, Herman and Rothe, L. E. PB 18775 (I-123) Carburetors for automobiles as produced in Germany. Dec 1945. FIAT FR 612. 13p \$.50

Hunt, G. L. PB 26 (I-13) TE KA DE electric valve factory--C. F. Weiss textile mills, Helmbréchtes; Siemens & Halske telephone equipment factory Hanoversch mills, Azch, Czechoslovakia. Jun 1945. C105 ER 67. 3p \$.10

Hunter, R. M. PB 204 (I-16) The electrochemical industry, Bitterfeld, area. C105 XXIV-22, item 22. 26p \$.25

Hutchins, C. C. PB 34806 (III-156) Heavy electrical machinery manufacture in Germany. Mar 1946. FIAT FR 502. 90p \$.25

Jensen, Otto. PB 3477 (I-204) Report on high voltage switch gear. 1945. FIAT FR 514. 39p \$1.00

Jochum, Theo. B. PB 1273 (I-208) Survey of electrical control devices in Germany. FIAT FR 224. 25p \$.75

Kammermeyer, Karl. PB 63781 (Y-765) Research development at the Consortium für Elektrochemische Industrie G.m.b.H., Munich, since 1938. Jan. 1947. FIAT FR 102. 22p \$.75

Kilpatrick, J. L. PB 1289 (I-114) Report on illumination. FIAT FR 274. 16p \$.50

Kino, F. E. PB 3475 (I-287) Acetylene generator designs in Germany. 1945. FIAT FR 511. 22p \$.75

Knoof, Otto M. PB 79594 (VI-487) Leichtweiss electric light wiring devices and conduit manufactured by the Germans for export. May 1947. 26p \$.75

Kolka, Carl, R. H. and others. PB 443 (I-56) C. Lorenz, A. G. Laboratories Auerbach, Thuringia and Falkenstein, Thuringia. C105 ER 258. 2p \$.10

Krohne, Erich. PB 80291 (VI-114) Compensation of around current through Petersen reactors and their application in the BEAS 30 kw network. FIAT FR 1183. 19p \$.50

Kusters, N. L. PB 33267 (III-18) Contact rectifier for heavy currents, by Siemens Schuckert-Berlin. n.d. BIOS FR 408, item 31. 21p \$.75

Kusters, N. L. PB 34732 (III-140) Primary cells by Prof. A. Schmidt, n.d. BIOS FR 413. 50p \$.25

Kusters, N. L. PB 31277 (II-642) Prof. Dr. Ing. Humburg, Technische Hochschule-Hannover, n.d. BIOS FR 414. 2p \$.25

Kusters, N. L. and Lloyd, C. G. PB 19268 (II-23) Some phases of German electrical utility practice. n.d. BIOS FR 129. 9p \$.25

McCarthy, R. H. and others. PB 424 (I-56) First German Signal Battalion Wolfraetschhausen, Munich. FIAT FR 270. 4p \$.10

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McCarthy, R. H. and others. PB 420 (I-56) Reichs Anstalt Group Dealing with High Frequencies Handschusheim-Volksschule an Den Friedenskirche, Heidelberg, Germany. 9p \$.10

McCarthy, R. H. and others. PB 419 (I-58)
Report on Telefunken Company, Heidenheim, Germany.
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Report on Hamburg 3 Repeater Station, Lohbruege, East of Hamburg. CIOS Evaluation Report 291.
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Marshall, C. W. and Peterson, G. R. PB 23857 (II-338)
The German electricity supply system. Jan 1946. BIOS FR 314, item 33.
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Martin, C. A. & others. PB 32573 (III-252)
German primary battery industry. Jan 1946. BIOS FR 362.
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Matthias, Lynn H. PB 25662 (II-180)
Report on some characteristics of selenium rectifiers prepared by the vacuum method. Jan 1946. FIAT FR 871.
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Survey of German low voltage motor control equipment. Jan 1946. FIAT FR 669.
44P \$1.25

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Survey of a new storage battery. Jan 1946. FIAT FR 670.
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Hertz, P. and others. PB 89 (I-13)
Phillips underground valve plant, Porta, Westfalia. Jul 1945. CIOS ER 251.
IP \$.10

Hillar, W. J. and others. PB 32566 (II-740)
Electric furnace design. Manufacture and application in Germany. Nov 1945. BIOS FR 533.
11P \$3.00

Horwood, J. H. PB 31974 (II-736)
Quality of Japanese-electric wires and cables. Nov 1946. Nav Tec His Jap X-14.
25P \$.75

Odareko, T. M. PB 25998 (II-338)
German developments in semi-conducting materials (resistors, thermistors, varistors, etc.). Jan 1946. JIOA 54.
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Perryco, W. B. & Co. PB 30711 (II-799)
German carbon electrode manufacture at Griesheim (I.G.F.). Feb 1946. BIOS FR 338.
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Pool, Alfred J. PB 32593 (II-736)
Battery production capacities for automotive purposes in Germany. Dec 1946. FIAT FR 616.
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Ignition apparatus for engines operating on heavy fuel oil. Feb 1946. FIAT FR 623.
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Koria-Zund-Licht, Nurnberg. 1945. FIAT FR 637.
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Robert Bosch development of a low tension spark plug. System "Smits", Robert Bosch A.G., Stuttgart. Dec 1945. FIAT FR 624.
6P \$.25

Pritchett, J. D. PB 4180 (I-380)
Engine generator sets standardized by the German Army and Air Force. 1945. JIOA 35.
35P \$.00

Radford, A. S. PB 309 (I-14)
Meissl, Steeg and Reuter-Bad Homburg. 1946. CIOS XXV-13.
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Ramm, E. T. and Mullett, L. B. PB 93 (I-14)
Interrogation of Professor W. O. Schumann of the electro-Physical laboratory, Munchen Beau. Jul 1945. CIOS ER 252.
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Ranger, Richard H. PB 4490 (III-869)
Electrostatic high voltage generators. Aug 1946. FIAT FR 894.
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Ranger, Richard H., Lt. Col. PB 425 (I-14)
and Gerbaun, Bernard, Lt.
Selenium Rectifiers-S.A.F. Nurnberg and Institute for Angew. & Phys. Chemie Darhardt. CIOS XXXVII-38.
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Selenium rectifier development in Germany. Supplement. Aug 1946. JIOA 56 Supplement. FIAT FR 890.
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Summary report on investigation of electric power practice in Germany. 1945.
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Report on Siemens Schuckert Pretzel, The Schloss, N.E. of Facheim. CIOS ER 269.
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Adcock D/F Station (6 Aerial Type) Reichenbach Strasse, Konstanz. CIOS ER 278.
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Development and production of electrical components, especially of relays, by Siemens and Halske and other German firms. Dec 1946. BIOS FR 393.
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Turner, D. PB 18909 (I-1236)
Bosch sparking plug factories. n.d. BIOS FR 88.
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Wind-tunnel tests of short single and multiple transmission conductors. FIAT (Tech Bulletin T-6).
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Technical Industrial Intelligence Committee. The power industry in Germany. 1945. FIAT FR 95.
42P \$10.75

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Report on German 200 cm searchlight, model 43. Sep 1945. JIOA 8-
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Wiemann, Herman and others. PB 363 (I-15)
Targets in Mülhouse. 1945. CIOS XIII-12.
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Wikle, Hugh K. and Steiner, Walter A. PB 1259 (I-80)
Survey of the carbon brush industry for electrical equipment of Germany.
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Report on Dr. Bender at Landshut, and laboratory equipment at Wieder Alachbach (Study of atmospheric noise on various wavelengths). CIOS ER 304.
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Interrogation of Dr. Carl Bosch: Cathode screens, Selenium dry rectifiers. Jul 1945. CIOS ER 170.
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ELECTRONICS

Bond, Frederick E. PB 80340 (VI-583)
German mine detectors. May 1947. FIAT FR 701.
50P \$.125

Brumer, Samuel. PB 70 (I-88)
Laboratorium für Elektronen u. Ionenelektro. Schwarzenfeld, formerly of Technische Hochschule, Berlin. May 1945. CIOS ER 180.
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Chilcott, A. L. and others. PB 41237 (III-708)
Investigation of cold-cathode tubes made by Siemens Reiniger Werke, Ruhrstadt: Part 2, Production details. Jun-Nov 1945. Aug 1946. BIOS FR 622.
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Dauber, Harry. PB 11175 (I-83)
Electron mirror image tube. Jan 16, 1946. FIAT FR 702.
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Theory of the reflex klystron. Jun 1947. FIAT FR 1182.
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Dyer, Carleton and others. PB 20089 (I-1968) The radio valve and lamp industry in Vienna. Nov 1946. BIOS FR 248. 22P \$7.75

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Gross, Malvern Jr. PB 25635 (II-253) Batatron development in Germany. Nov 1946. FIAT FR 534. 10P \$.25

Hansel, C. W. and others. PB 48435 (I-195) Electron microscopy, infra red and other branches of applied physics. Apr 1946. FIAT FR 769. 34P \$1.00

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Hunt, G. L. PB 7909 (I-1308) Philips Valve Works, Hamburg. Werkwerke (valve works), Hinden, C. H. Müller & Co. (X-ray tube factory), Hamburg. 1945. BIOS FR 65. 15P \$.50

Hunt, G. L. PB 28 (I-13) Telefunken, G. & tube laboratory and factory, Bad Liebenstein; A.E.G. research lab., Electronic valve application laboratory and factory, Clausthal-Zellerfeld; E. Leybold's Nachfolger laboratory, Berg academy, Clausthal-Zellerfeld. Jun 1945. CIOS ER 71. 2P \$.10

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Johns, T. F. PB 27314 (II-562) German photoconducting cells for the detection of infra-red radiation. n.d. BIOS FR 2. 14P \$.50

Lloyd, G. G. PB 23648 (III-87) Visit to C.H.F. Müller, A. G., Röntgenstr. 24, Bahrenfeld, Hamburg. Oct 1945. BIOS FR 201. 5P \$.25

McCarthy, R. H. and others. PB 304 (I-77) Interrogation of German Television and Electronic Authorities. FIAT FR 294. 10P \$.50

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McCarthy, R. H. PB 28325 (II-637) Questioning of Drs. A. Scheibe, Dr. Ernst, Wilhelm Holzhau, Dr. Werner Kappel, Dr. Ulrich Adelsberger; High frequency development attenuators. n.d. OPB Report 20. 3P \$.10

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McCarthy, R. H. and others. PB 28333 (II-950) Questioning of K. Weigel, Technical Director of CHF Müller AG, Hamburg. n.d. OPB Report 28. 2P \$.10

Macmillan, R. B. PB 23859 (II-412) The kontaktformer (contact rectifier). Feb 1946. FIAT FR 735. 45P \$1.25

Mesmer, K. W. and Foster, E. M. PB 25374 (II-246) Hunt, K. B. Measurements of reflection and transmission coefficients in the infra red region from 10 microns to 150 microns, bound with measurement of transmission coefficients of "Geon" film in the infra red region from 1 to 10 microns. Apr 1945. OPD Proj 378. 45P \$1.50

Monard, James Z. PB 12659 (I-919) High frequency magnetophon magnetic sound recorders. Jan 1946. FIAT FR 705. 44P \$1.25

Owen, E. R. PB 27712 (II-254) Telefunken Gesellschaft für Drahtlose Telegraphie m.b.H., Berlin; special materials for radio-valves. Oct 1945. BIOS FR 276. 22P \$.75

Poole, Alfred J. PB 22853 (II-262) Electronic ignition. Dec 1945. FIAT FR 635. 5P \$.25

Randall, W. F. and Foster, E. M. PB 27315 (II-279) Manufacture and application of specialized magnetic materials generally (including notes on other alloys requiring similar manufacturing technique). Jul 1945. BIOS FR 8. 90P \$2.50

Ranger, Richard H. PB 79556 (YI-465) Further studies in magnetophones and tapes. FIAT FR 923. May 1947. 133P \$.50

Robinson, W. W. PB 28890 (II-875) Rugged valves and mechanical tests for valves and components. n.d. BIOS FR 501. 31P \$1.00

Russell, V. A. and others. PB 42770 (III-791) The manufacture of electrical measuring instruments in Germany. n.d. BIOS FR 808. 90P \$2.25

Shelton, A. and Dame, F. W. PB 32572 (I-14) Industrial electronic measuring equipment. Mar 1946. BIOS FR 564. 22P \$.75

Showden, M. and others. PB 95 (I-14) Interview with Dr. Oskar Hell, Konstanz research in velocity-modulated oscillator tubes. July 1945. CIOS ER 265. 4P \$.10

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Swaine, V. E. PB 49191 (IV-678) Styroflex dielectric capacitors. Sep 1946. FIAT FR 911. 5P \$.25

Swinnerton, Allen C. PB 18784 (II-13) Report on the interrogation of German scientists regarding quartz crystals and other piezoelectric materials. Dec 1945. FIAT FR 641. 20P \$.50

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Barlow, F. G. and others. PB 18928 (I-1208) Reciprocating aero engines: Daimler Benz. Aug 1945. BIOS FR 147. 30P \$.75

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De Juhasz, Kalman J. and Meyer, Gustavus A. PB 272 (I-18) Developments in Diesel engineering. May 1945. FIAT FR 575. 63P \$1.50

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The 16 cylinder air-cooled Diesel engine of the Simmering Graz Pauker & Co. Dec 1945. FIAT FR 593.
20p \$.75

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Supercharged loop scavenging. Mar 1946.
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Diesel engine research and development in Germany during the war and pre-war period. 1945. C105 XXV-28, Item 29.
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Diesel Engine Research and Development in Germany during the War and Pre-war Period. U.S. Naval Tech. Mission Europe, Technical Report 114-46.
10p \$.10

Osbourne, Alan and PB 144 (I-15)
Sporfford, William P.
Report on visit to offices and test shop of the Schmidtsche Heizdampf GmbH. Jul 1946.
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Pope, A. M., Jr. PB 22852 (II-69)
Bussing-Kag model LDG Diesel 100 HP truck engine. Dec 1945. FIAT FR 605.
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Ferdinand Porsche—10 cylinder Vee Type air engine. Feb 1946. FIAT FR 685.
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German automotive engines: Summary report. Jan 1946. FIAT FR 667.
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Henschel Diesel engines for passenger cars, tractors and trucks. Jan 1946. FIAT FR 591.
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Klockner Humboldt Deutz (Magirus) 70 HP water-cooled and air-cooled truck Diesel engines. Mar 1946. (Text in English and German). FIAT FR 610.
30p \$1.00

Treibler, Otto D. PB 39483 (III-62)
Diesel engines manufactured by Motorenfabrik Hatz, Ruhstorf. Jan 1945. FIAT FR 682. Text in English and German.
60p \$.75

EXPLOSIVES

Bethell, P. PB 316 (I-19)
Chemische-Physikalische Versuchsanstalt der Kriegsmarine. Explosives and repellents. May 1945. C105 XXII-11.
10p \$.25

Cooley, R. A. and others. PB 63045 (IV-1061)
Japanese explosives. Dec 1945. Nav Tec Mis Jap 0-25.
30p \$.75

Krausen, R. S. PB 52 (I-6)
Dynamit AG, Dinsburg—Substitutes for nitro-dynamite types of explosives. Jun 1945. C105 ER 144.
20p \$.10

Livingston, C. S. and others. PB 317 (I-7)
Dynamit AG plant at Troisdorf. 1945. C105 XXV-3.
11p \$.25

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French and Belgian Explosives establishments. Feb 1945. C105 XXII-3.
30p \$.25

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Intermediate for explosives production. I.G., Ludwigshafen. Mar 1945. C105 XX-B.
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FIRE CONTROL

Getz, Charles A. PB 439 (I-30)
Fire extinguishing equipment, methods and manufacture in Germany. C105 ER 21.
30p \$.10

Gluck, Bruno. PB 52250 (IV-1041)
The manufacture of chlorobromethane (fire extinguishing agent "CB"). Oct 1946. FIAT FR 972.
10p \$.25

Jackson, F. M. and others. PB 49235 (III-902)
Fire protection of oil installation in Germany. Sep 1945. BIOS FR 697.
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King, F. E. PB 3474 (I-24)
Design of acetylene cylinder filling plants in Germany, 1945. 1945. FIAT FR 500.
14p \$.50

Smith, Carlisle F. PB 4174 (I-403)
German air foam fire fighting equipment. 1945. J10A 28.
24pp \$.575

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German chemical fire extinguishers. 1945. J10A-34.
100p \$.275

Ziegfeld, Carl J. PB 1271 (I-106)
Fire extinguishing agents. FIAT FR 237.
8p \$.25

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German production of compressed or liquified gas fire extinguishing units and components: Section I. Units, Section II. Components. Jul-Aug 1945. FIAT FR 237-238.
15p \$.50

FOOD PRODUCTS

Avery, J. and Burger, W. PB 45247 (V-290)
Manufacture of Biolase (starch-hydrolyzing enzyme) at Kalle & Co. (I. G. Farben A. G.) Wiesbaden, Bleibach. Aug 1946. BIOS FR 710, Item 22.
50p \$.25

Backes, J. Valentine PB 18902 (I-1172)
Albumen and egg substitute industries. Aug 1943. BIOS FR 32.
20p \$.50

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Production of synthetic fatty acids and edible fats—Deutsche Fettsaurewerke, Witten. 1945. C105 XXV-50
99 drawing, table \$.10

Ball, C. O. PB 20354 (Revised) (I-1323)
Cold-ray pasteurization of milk. Feb 1946. FIAT FR 107.
12p drawings \$.50

Ballis, A. K. PB 19252 (I-1481)
Yeast production from wood sugars by the Bergius process. Jan 1945. FIAT FR 493.
6p \$.25

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General report on protein targets. Feb 1946. FIAT FR 491.
5p \$.25

Balls, A. K. PB 1293 (I-82)
Investigation of various food processing targets. FIAT FR 277.
13p \$.50

Balls, A. K. PB 25634 (II-253)
Mold growth from spent sulphite liquor at Zollwollewerke, Lensing. Jan 1945. FIAT FR 521
8p diagrs \$.25

Banfield, Francis H. and PB 20087 (I-1481)
others.
The German ham canning industry. Mar 1946. BIOS FR 299.
20p \$.75

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Food preservation, with special reference to the applications of refrigeration. Sep 1945. BIOS Final Rep 275.
150p \$.400

Berg, Gunnar PB 3472 (I-268)
Consultation with the Norwegian authorities in regard to processing and quick freezing of fish. 1945.
5p \$.25

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Objectives Sub-Committee.
Technical developments in German margarine industry. Nov 1946. BIOS FR 274
4p tables \$.25

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Sugar confectionery and chocolate manufacture in Germany. Dec 1945. BIOS FR 406.
38p \$1.00

Campbell, L. E. and PB 18905 (I-1172)
Backer, J. V.
Scientific background of the German chocolate industry. Aug 1945. BIOS FR 57.
39p \$.100

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Bunker, H. J.
Report on visit to the Zellstoffe Fabrik A. G. near Regensburg: Production of yeast. Sep 1945. BIOS FR 5
30p \$.25

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Bunker, H. J.
The saccharification of wood by the Bergius process at Suddeutschen Holzversicherung Merke A. G., Regensburg. Aug 1945.
11p \$.50

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Clarke, W. T.	PB 1281 (I-82) German Food Processing and Manufacturing Targets. FIAT FR 244 43P \$1.25	Kertesz, Zoltan I. PB 8263 (I-552) Some developments in the German preserves industry during World War II. 1945. JIOA 51 15P \$.50
Clarke, W. Tresper	PB 1280 (I-82) Schoko-Buck Stuttgart Chocolate Manufacturing Firm. FIAT FR 125 9P \$.25	Lawrence, G. M. and others. PB 19681 (I-1841) Dehydrated potatoes and vegetables. Dec 1945. BIOS FR 185 130p diagrs, tables \$3.50
Clayton, D. H. F. and	PB 23650 (I-1230) Ledingham, G. A. Developments in pure and applied microbiology in Germany (American, British and French Zones) during World War II. Sep 1945. BIOS FR 236 5p diagrs. \$1.50	Locke, E. G. and others. PB 7736 (I-492) Production of wood sugar in Germany and its conversion to yeast and alcohol. 1945. 17p diagrs, photos, tables \$1.00
Cromartie, William J., and	PB 274 (I-17) Henze, Carlo. Research in the field of fat and protein supply in Germany. 1945. CIOS XIV-2 SP \$.10	Hackinney, Gordon. PB 1289 (I-83) Quick Freezing of Foods in Liquid Nitrous Oxide I. G. Farben Hochst FIAT Mo. 212 1IP \$.50
Davies, Newell A.	PB 63351 (V-479) Production of crude citric acid by fermentation in Germany. Jan 1947. FIAT FR 1046 8P \$.25	Hackinney, Gordon. PB 1250 (I-83) Summary Report on German Research and Technology in Foods. FIAT FR 82 10P \$.25
Dill, David B.	PB 201 (I-17) Manufacture of Torula food yeast Zell-stofffabrik Waldhof. 1945. CIOS XXIV-II 7P \$.10	Markley, K. S. and Goss, W. H. PB 7738 (I-492) Fats, oils and oilseeds, 1945. FIAT FR 407 1UP \$.125
Goss, W. H.	PB 1306 (I-82) Fats, Oils and Oilseeds. FIAT No 297 23P \$.75	Markley, K. S. and Goss, W. H. PB 1316 (I-83) German Fats, Oils and Oilseed Processing Plants. FIAT FR 364 20P \$.50
Goss, W. H. and Markley, K. S.	PB 1254 (I-82) German Processing of Fats, Oils and Oilseeds—Denmark, Holland FIAT Mo 92 125P \$.325	Markley, K. S. PB 1263 (I-125) Union Margarinere Belge SA Bassrode, Belgium FIAT FR 182 9P \$.25
Greaves, C.	PB 18941 (I-1143) Scheller wood sugar plant at Holzlininden. Nov 1945. 17p drawings. \$5.00	Pavcek, P. L. PB 1277 (I-83) Hummel & Co., Winnenden (Production of rose hip syrup). FIAT FR 235 5P \$.50
Holzderby, J. M.	PB 34807 (2-958) Waldfhof process for production of food yeast. May 1946. 6P \$.25	Pavcek, P. L. PB 1282 (I-83) Nutrition and Food Supply in Saar, Saar-brucken 9P \$.25
Howard, Louis B.	PB 7739 (I-482) Food processing at Kondina-Werke, Engelhardt & Helden, Stollterstrasse 19, Karlsruhe L Baden. Nov. 1945. 6P \$.25	Pavcek, P. L. PB 1261 (I-83) Sachard Schokoladen Fabrik, Lorrach FIAT FR 179 5P \$.25
Howard, Louis B.	PB 7741 (I-552) Pomosin—Werke, Komm.—Ges. Fischer & Co. 1945. 10P illus. \$2.25	Pavcek, P. L. PB 1266 (I-83) Yeast and Nutrition Targets in Germany FIAT FR 195 7P \$.25
Hutchinson, J. B. and	PB 7915 (I-552) Greer, E. N. Production of flour and bread in Germany, n.d. 23P \$.75	Perry, R. L. PB 1282 (I-83) Summary Report on Food and Agriculture Targets. FIAT FR 257 14P \$.50
Kertesz, Zoltan I.	PB 11174 (I-773) German Pectin Industry During World War II. Nov 1945. FIAT Final Report No 567. 34P \$.100	Saman, J. F. and Locke, E. G. Production of Vanillin from sulfite waste liquor. 1945. FIAT FR 448 17P \$.50
Kertesz, Zoltan I.	PB 8284 (I-552) Observations on the German fruit juice industry 1945. JIOA 50 13P \$.50	Uhle, Chas. A. W. and others. PB 467 (I-55) Report on Protection of Food Yeast and insecticides. I.—I.-Q. AGFA, Wolfsen II.—I.-G. Farben, Wolfsen. CIOS ER 345 2P \$.10
Viss, C. and others	PB 18911 (I-1173) Oils and fats industry, Sep 1946. BIOS FR 85 57P \$1.50	Viss, C. and others. PB 18911 (I-1173) Oils and fats industry, Sep 1946. BIOS FR 85 57P \$1.50
		Aldrich, R. C. PB 280 (I-21) Polhooke measurement of lubricating oil. 1945. CIOS XVI-II up table \$.10
		Allon, J. G. PB 7744 (I-870) Synthetic lubricating oil manufacturing, Rheinol-Gasag Mineral werke, A. G. Harburg, Refinery. Nov 1945. FIAT FR 423 1IP \$.50
		Atwell, H. V. and Schroeder, W. C. PB 367 (I-21) Steinkohlen-Bergwerk Rheinpreussen Moers—Heerbeck, Fuels and Lubricants. 1945. CIOS XXVI-80 152P \$1.00
		Atwell, H. V. and Schroeder, W. C. PB 283 (I-1) Synthetic Lubricating oil plant Rheinpreussen, Hamberg. 1945. CIOS XXIX-9 17P photos \$.25
		Calcott, W. S. PB 261 (I-2) I. G. Farbenindustrie Plant, Frose, Germany, Fuels & Lubricants CIOS XIII-15 \$.10
		Chaffee, C. C. and others. PB 5584 (I-449) Deutsche Versuchanstalt für Luftfahrt (D. V. L.). Institut für Betriebsstoff Forschung. Interrogation of evacuated personnel at Strass near Neuberg, Germany. 1945. BIOS FR 119 10P \$.100
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		Clegg, Carl W. PB 5363 (I-448) Ownership and management, coal mining companies, Ruhr, Aachen, and Saar Districts 1939-45. 1945. FIAT FR 601 43P \$.125
		Clyman, H. J. and Horne, J. E. PB 833 (I-50) Full Title of Target—DVL Garmisch CIOS ER 107 3P \$.10
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Martine research on synthetic fuel. Kaiser Wilhelm Institut für Kohlenforschung. Jun 1946. C10S XXV-27
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Coal preparation practice in western Germany. March 1946. FIAT FR 634
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Reichsinstitut für Erdölforschung, Technische Hochschule, Hanover, (Institute for Petroleum Research, Technical High School, Hanover.) Sep 1945. BIOS FR 197
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Thomas, W. H.
I. G. Farbenindustrie A. G., Ludwigshafen-Germany, fuels and lubricants. Jul-Aug 1945. BIOS FR 373
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Kaiser Wilhelm—Institut für Stromungs-forschung, Abteilung Reibungsforschung, Berlin. Interrogation of Dr. Ing. A. Vogelohl, (Kaiser Wilhelm Institute for Research in Flow of Lubri-cants, Division of Friction Research). Aug 1945. BIOS 325
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Samson, Jerome F.
Wood carbonization industry of Germany. 1945. FIAT FR 444
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German optical production. CIO5 Target Nos. 9/1, 9/14, 9/35, 9/121, 9/124, 9/130, 9/139, 9/199, 9/384. Optical and physical instruments and devices. CIO5 XXIX-52.
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Details of manufacture of Tanigans Extra A, C and F. Oct 1945. FIAT FR 962.
50p \$.25

LUMBER AND WOOD PRODUCTS

Clare, (Mr.) and others. PB 44944 (III-568)
German plywood industry, interrogation of Dr. Doffine at Wimbledon. May 1946. BIOS FR 602.
90p \$.25

Gottschalk, F. W. PB 7751 (I-851)
Coal tar creosote for wood preservation in Germany during the war period. Nov 1945. FIAT FR 478.
150 \$.50

Gottschalk, F. W. PB 7753 (I-774)
German wood preservatives other than coal-tar creosote, for the war period. 1945. FIAT FR 480.
42p \$1.25

Gottschalk, F. W. PB 7757 (I-774)
Martime operation of pressure wood-preserving plants in Germany. 1945. FIAT FR 496.
46p \$1.25

Goudge, Monson F. PB 18894 (I-1328)
Heraclith plant of Deutsche Magnesit A. G., at Ferndorf, Austria. Sep 1945. BIOS FR 1.
40p \$.25

Greaves, C. PB 22185 (I-1486)
Pressed wood and plywood plants at Stadthagen, Troisdorf, Mannheim and Wendlingen. Feb 1946. BIOS FR 235.
14p \$.50

Greaves, C. PB 18925 (I-1486)
Wood distillation plant at Brilon-Wald. Nov 1945. BIOS FR 128.
50p \$.25

Hill, Allan C. and Zellstofffabrik Waldhof-Kelheim Mill, Kelheim, Bavaria. ndd. BIOS FR 51.
90p \$.25

Knight, R. A. & and others. PB 44945 (V-15)
Layout of plywood factories. May 1945. BIOS FR 502.
50p \$.25

Knight, R. A. & and others. PB 7922 (I-553)
Visits to targets connected with the German plywood industry. 1945. BIOS FR 4.
35p \$1.00

Lacey, P. M. C. and others. PB 25591 (II-268)
German plywood, improved wood, shuttle block, and joister industries. Nov 1945. BIOS FR 348.
96p \$.250

Lacey, P. M. C. and others. PB 18937 (I-1828)
German shuttle block industry. Extracted from reports on German plywood and improved wood industries. Nov 1945. BIOS FR 155.
24p \$.75

Liska, J. A. and Gottschalk, F. W. PB 7752 (I-775)
Preliminary survey of portable-sawing and drying equipment in Germany. 1945. FIAT FR 479.
150 \$.50

Liska, J. A. and Gottschalk, F. W. PB 1274 (I-84)
Wood structural research and development. FIAT FR 225.
96p \$.250

Malcolm, A. M. PB 18906 (I-1233)
Pulping of beechwood with nitric acid at Wolfen near Leizig. Jun 1945. BIOS FR 58.
130 \$.50

Peterson, Roy B. PB 17560 (I-1102)
Survey of the German Logging, lumber and wood products machinery and equipment industry. Nov 1945. FIAT FR 409.
63p \$.175

Saeman, J. F. and others. PB 18927 (III-27)
Report on visit to the Reichsinstitut fur Auslandische und Koloniale Forstwirtschaft, Reibek-Hamburg. Aug 1945. BIOS FR 135.
12p \$.50

Seborg, R. M. and Gottschalk, F. W. PB 1332 (I-86)
Modified and improved wood in Western Germany. FIAT FR 394.
50p \$.125

Seborg, R. M. and Gottschalk, F. W. PB 1318 (I-84)
Production and fabrication of glued wood products in Western Germany. FIAT FR 366.
65p \$.175

Seborg, R. M. and Gottschalk, F. W. PB 1335 (I-84)
Veneer and plywood manufacturing techniques and machinery observed in Western Germany. FIAT FR 389.
41p \$.125

Stevens, W. C. and others. PB 46398 (IV-7)
German woodbending industry. May 1946. BIOS FR 645.
200 \$.50

Mangaard, F. F. and PB 1267 (I-84)
Tigelaar, J. H.
Manufacture of plywood and related products
in Western Germany. FIAT FR 202.
40 \$2.50

Winslow, Carlile P. PB 19 (I-17)
Dr. Butefish, a Director of L. G. Farbenindustrie and member of its executive technical committee, previously at Leuna, and an expert on coal hydrogenation. May 1945. CIO5 ER 41.
40 \$.10

Winslow, Carlile P. PB 1290 (I-143)
Report on visit to Forestry Institute.
FIAT FR 275.
150 \$.50

Winslow, C. P. and others. PB 31580 (II-994)
Resin filled fiberboard of the Malig Homogenholz-Werke, Dec. 1945. FIAT FR 572.
170 \$.50

Winslow, Carlile P. and PB 8265 (I-553)
Coleman, Donald G.
Summary of investigator reports on technical industrial forest products developments in Germany. 1945. FIAT FR 571.
600 \$1.75

MACHINERY
(Except Electrical)

Andress, Reed M. PB 1284 (I-84)
Electrically operated copy milling machine,
Mueller & Montag G.m.b.H. FIAT FR 259.
\$.75

Andress, Reed M. and PB 25317 (II-420)
Jeschke, Frank.
Machine tools—Leipzig, Germany. May-Jun
1945. OPR Report. 10.
350 \$.35

Angus, E. B. and others. PB 18936 (I-1329)
German oil seal manufacturers. Jan 1946.
BIOS FR 164.
130 \$.50

Anthony, W. L. PB 3469 (I-269)
The manufacture of cylinders and pressure vessels in Germany by the hot spinning method.
1945. FIAT FR 527.
300 \$.00

Barrett, G. and others. PB 15421 (I-1102)
Boley, Esslingen, Jan 1946. BIOS ER 345.
100 \$.25

Becker, C. S. and Crump, Harry PB 501 (I-58)
Rotary air compressors built by Demag A. G.
Duisburg. CIO5 XXVI-77.
130 \$.25

Bell, W. C. and others. PB 48433 (III-797)
Toe stripping equipment used in open cast coal workings. Sep 1945. BIOS FR 617.
70 \$.25

Berg, Gunnar PB 17558 (I-1102)
Investigation of the German air-conditioning and refrigeration industry. Dec 1945. FIAT FR 573.
350 \$1.00

Bertoya, O. PB 49218 (III-874)
German precision chain industry. (British and American zones only). Oct 1946. BIOS FR 600.
70 \$.175

Bogue, L. E. and PB 30248 (II-508)
Hoertz, Norman.
Air filters and oil filters for engines.
Mar 1946. FIAT FR 500.
140 \$.50

Budgeon, M. P. PB 40512 (III-257)
Demag, Duisburg. Heavy parts for rolling mills, gear boxes, etc. Jul 1945. BIOS ER 562.
100 \$.25

Burton, E. C. PB 32583 (II-738)
Conveying machinery and allied products.
Dec 1945. FIAT FR 589.
260 \$.75

Charlesworth, M. and others. PB 34035 (II-880)
Textile machinery: reports on machinery for drying silk, rayon and cotton in piece form; film-worsted factory; high speed winding machines and sizing machines for cotton, wool and rayon; drying and carbonizing machines. 1945.
BIOS FR 452.
470 \$.125

Cobbing, J. M. W. PB 25047 (II-115)
German chemical plant manufacture. n.d.
BIOS FR 341.
110 \$.50

Comstock, Gregory. PB 28339 (II-505)
A brief summary of certain aspects of the German hard cemented carbide industry in 1945.
Aug 1945. OPR Report 37.
48 \$.25 Multilith.

Cowdry, J. A. PB 270 (I-17)
M.A.N., Augsburg and Harburg—the Francis-Kramer Keller, Munich. 1945. CIO5 XXXI-15.
250 \$.50

Croset, L. P. and others. PB 32157 (II-807)
German diesel engine industry. Sep-Oct
1945. BIOS FR 343.
320 \$.825

Daniels, J. Lionel and PB 34009 (III-28)
Craig, William.
Preliminary survey of the German hydraulic industry. Oct-Nov 1945. BIOS FR 278.
400 \$.100

Davy, C. H. and Franklin, A. PB 20661 (I-1329)
Investigation of steam generating plants and boiler practice in central Germany. Jun 1945.
BIOS FR 336.
1250 \$.325

Dyerson, P. A. and PB 48436 (III-875)
Davies, W. John.
Investigation into the design, manufacture and inspection technique of aero engine gears.
Nov 1945. BIOS FR 381.
2270 \$.575

(No author given) PB 1875 (I-127)
Engine model THM233. Klöckner-Humboldt-Deutz. Drawings and itemized listing (40 items) exhibit "Y".
900 \$.225

Franklin, A. and others. PB 32578 (II-808)
Wartime development in the design of boilers and combustion equipment in Germany. Oct-Nov 1946. Jun 1946. BIOS FR 498.
660 \$.175

Green, L. C. PB 25552 (II-194)
Dandy roll making industry. Apr 1946. BIOS FR 327.
90 \$.25

Goodman, L. B. and others. PB 32159 (II-808)
The German pin and allied products industry: Pins, safety pins, hair pins, hair pins, hooks and eyes, dress studs. Feb 1946. BIOS FR 471.
720 \$.200

Gregg, R. J. and others. PB 34731 (III-28)
German domestic gas appliance industry.
Feb 1946. BIOS FR 588.
450 \$.125

Grover, S. F. and others. PB 18899 (I-1234)
Cari Schenck, Maschinenfabrik Darmstadt-G.m.b.H., Darmstadt: Vibrating tables, balancing and fatigue testing machines. n.d.
BIOS FR 11.
30 \$.25

Hall, P. M. and Johnson, C. PB 17550 (I-1340)
Welding Nov 1945. FIAT FR 407.
1520 \$.425

Hann, H. K. PB 53777 (V-574)
Recent developments in the design of Kaplan and Francis turbines. Jan 1947. FIAT FR 966.
530 \$.150

Hancock, E.R. PB 19683 (I-1330)
German circular lace braiding machine building industry. n.d. BIOS FR 281.
100 \$.25

Hoertz, Norman and PB 27523 (II-420)
Bogue, L.E.
Sour gear high pressure pumps designed by Egersdörfer. Dec 1945. FIAT FR 325.
130 \$.50

Ireland, Mark L. PB 22864 (I-1404)
Gas turbine project for a Schnell boat developed by Blohm und Voss, Hamburg. Oct 1945. FIAT FR 291.
80 \$.225

Jobert, A.M. and others. PB 44675 (III-568)
Adler Werke, Frankfurt. Dec 1945. FIAT FR 631.
550 \$.225

Jobert, A.M. and Dingley, E. PB 18982 (I-1238)
Hydraulic profile milling machine, constructed by Dr. Fritz Faulhaber at Murrhardt near Sulzbach. Jan 1945. FIAT FR 628.
120 \$.50

Jobert, A.M. and Dingley, E. PB 17566 (I-1103)
Profile milling and tool grinding machines. Deckel, Munich. Dec 1945. FIAT FR 533.
420 \$.125

Johle, L.P. PB 12510 (I-1103)
Survey of loading manufacturers of gas compressors. Oct 1945. FIAT FR 396.
900 \$.100

Kirschner, Otto. PB 80368 (VI-590)
The status of hydraulic research in Germany text in German. May 1947. FIAT FR 1113.
180 \$.50

Krase, Norman N. PB 22653 (II-195)
Design and construction of high pressure compressors and reaction equipment. Dec 1945. FIAT FR 611.
550 \$.150

Lawlor (Mr.) PB 40513 (III-298)
Aerzener Maschinen Fabrik, Aerzen: Roots type blowers for commercial use (Am.)
Jul 1946. BIOS ER 555.
10 \$.25

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Lloyd, P. PB 159 (I-18)
Gas turbine development. B.M.W., Junkers, Daimler-Benz. 1945. C105 XXIV-51.
30o \$.25

Lowe, J.J. and Lillegren, A.T. PB 510 (I-59)
German die-casting plants. C105 XXVII-75.
7o \$.10

Lowe, J.J. and Lillegren, A.T. PB 2831 (I-42D)
Summary of visits to German die casting plants, May 18-June 2, 1945. Jun 1945. OPB Report 3.
3o \$.10

McCarthy, R.H. and others. PB 469 (I-59)
Maile Werk G.m.b.H., Fellbach—Interview with Herr E. Hagstotz (Die castings). C105 ER 30B.
2o \$.10

McCarthy, R.H. and others. PB 304 (I-10)
Report on Osnabrück Kupfer und Kabel Werke Kloster Strasse, 29. Jul 1945. C105 ER 207.
3o \$.10

McEntee, Frank J. PB 3180 (I-27O)
Investigation of deep well turbine submersible pump motors. 1945. FIAT FR 475.
17o \$.50

McEntee, Frank J. PB 2673 (I-22O)
Investigation of mechanical variable speed devices. FIAT FR 477.
7o \$.25

Madison, R.D. PB 3481 (I-27O)
Survey of fans and turbo blowers. 1945. FIAT FR 485.
44o \$.25

Madine, A.G. PB 18883 (I-123S)
Thread rolling process for finned radiator tubes. Feb 1946. FIAT FR 562.
40 \$.25

McEwan, Ewen. PB 1851 (I-216)
General development of hydraulic couplings and torque converters. J.W. Voith, Heidenheim/Brenz. C105 Target No. 16/65. Armoured fighting vehicles. C105 XXIX-34.
17o \$.50

Heyer, G.A. PB 18790 (I-123S)
Schnitger and propellers developed for deck trials by Deichsmag & G. Messer, Bremen. Dec 1945. FIAT FR 583.
50 \$.25

Moore, J.S.N. and Tamm, R.J. PB 42763 (I-1107)
Klein, Schanglin and Becker & G.: Hydraulic couplings and torque converters. May 1946. Jul 1946. B105 FR 612.
90 \$.25

Horley, R.J. PB 25587 (I-109)
Winkler generators for manufacture of water gas, etc. B105 FR 333.
40 \$.25

Kotow, C.W. PB 34738 (I-96)
A new coke breaker. Feb-Mar 1945. B105 FR 391.
40 \$.25

Patchin, Lloyd C. PB 42556 (I-142)
Spiral bevel and bevel gear field in Germany. Aug 1946. FIAT FR 928.
80 \$.25

Pearson, L. and Hincliffe, L. PB 34034 (I-180)
Performance of Pfauffer hobbing machine employing "giant" hobs. May 1945. B105 FR 442.
10o \$.25

Phillips, C.E. PB 18918 (I-183)
German large fatigue testing machines. Jan 1945. B105 FR 101.
60 \$.25

Plummer, G.A. PB 31235 (I-187)
Li Monti boilers in Germany (for naval and mercantile marine use). Aug-Sep 1945. B105 FR 382.
290 \$.25

Prince, A.F. PB 49217 (I-187)
Windring engine manufacturers association: Report on winding engines in Germany. Oct 1945-Mar 1946. B105 FR 387.
150 \$.40

Prym, H.A. PB 37785 (I-130)
The manufacture of hand sewing needles in Germany. Jul 1945. FIAT FR 854.
20o \$.75

Pufahl, H.R. PB 40315 (I-133)
Equipment for use with oxygen and fuel gases for welding and cutting. Mar 1945. FIAT FR 532.
80 \$.25

Reynolds, W.H. PB 1285 (I-85)
Gas compressors manufactured by Friederic Ude K.G. Dortmund, Germany. FIAT FR 251.
60 \$.25

Richardson, C.G.H. PB 48423 (I-798)
and others.
The German ball and roller bearing industry. Jul-Aug, Nov 1945. B105 FR 346.
970 \$.50

Robinson, L.C. PB 67573 (V-57)
Tube reducers in Germany. Feb 1947. FIAT FR 922.
70 \$.25

Ross, Harold J. PB 27135 (I-142)
Recent engineering developments in Switzerland on gas turbines and steam generators, Nov 1945. FIAT FR 509.
450 \$.125

Schüttle, Alfred H. PB 1338-5 (I-85)
Köln-Dœts.
Betriebsanweisung für Schüttle viersspindelautomaten YD 25, 32, 40, 50. (Supplement to B105 Final Report 383, PB 1338).
1946 \$.475

Schwebe, Herman. PB 65585 (V-870)
Saw machinery in Germany. Jan 1945. FIAT FR 934.
70 \$.25

Scott, P.R. and Whitehead, W.H. PB 44952 (I-90)
German car industry, special servicing equipment for cars. May 1945. B105 FR 577.
80 \$.25

Shepherd, R.F. PB 40314 (I-135)
Survey of materials engineering in the piano, compressor, and rock drill industries. Mar 1945. FIAT FR 530.
50p \$.125

Sheppard, H. and others. PB 25564 (I-279)
The extruded brass rod industry in Germany. Mar-Dec 1945. B105 FR 385.
65p \$.175

Spoofford, W. P. and Ireland, J.L. PB 1257 (I-85)
New radial flow turbine design. FIAT FR 102.
19p \$.50

Spoofford, W. P. and Osbourne, Alan. PB 142 (I-18)
Report on visit to Mannheim area. Description of plants. Jul 1945. C105 ER 186.
30 \$.10

Spoofford, W. P. PB 1294 (I-85)
Combination steam machinery reciprocating with economy devices including exhaust turbines. FIAT FR 282.
12p \$.25

Stennson, Cary H. PB 5353 (I-418)
Industrial heat treating furnaces in Germany. 1945. FIAT FR 434.
240 \$.75

Stoddard, R.J. PB 1325 (I-87)
Bohn and Köhler, A.G., Kiel, Germany.
FIAT FR 251.
70 \$.25

Swarzl, Carl E. and Ragan, Fred H. PB 17543 (I-104)
The sleeve bearing industry of Germany. Dec 1945. FIAT FR 665.
530 \$ 1.50

Thomas, G. and Yourey, F.A. PB 369 (I-19)
German mechanical engineering industry.
250 \$.25

Treat, Glenn N. PB 31955 (I-808)
Continuous vulcanizing machine manufactured by Hermann Berstorff Maschinenbau Anstalt G.m.b.H., Hannover. Nov 1945. J104 85.
130 \$.50

Tyler, Paul A. PB 40283 (I-129)
Vibrating ball mill for pulverizing fine materials. Apr 1945. FIAT FR 754.
200 \$.50

Wilkinson, H. and Thordens, I.B. PB 34742 (I-96)
Amouls and vial making machines, improvements and developments in Germany. n.d. B105 FR 554.
130 \$.50

MEDICAL PRACTICE

Alexander, Lee. PB 253 (I-94)
The medical school curriculum in wartime Germany 1945. C105 XXVII-71
210 \$.25

Alexander, Lee. PB 359 (I-84)
Neuropathology and neuropysiology, including electromyograph, in wartime Germany. 1945. C105 XXVII-1
65p tables, photos, drawings \$.50

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Alexander, Lee PB 250 (I-84)
The treatment of shock from prolonged exposure to cold, especially in water. 1945.
CIOs XXV-37
28p tables, graphs, drawings \$2.00

Alving, Alf S. PB 75989 (V-962)
Drugs under clinical trial in Chicago.
SM-B57, SM-9180, SM-B617. Oct 1944.
CIOs X-25
5p \$.25

Anderson, Ralph S. and Hudson, Oran K. PB 39 (I-54)
Medical research in Occupied Holland. Jun 1945. CIOs ER 95
2p \$.10

Ash, H.W. and others PB 41286 (III-262)
German dental industry. Aug 1946. BIDS FR 330
77p drawings, tables, diagrs \$2.00

Ayers, P.S. and others. PB 31613 (II-549)
Aero surface, and submarine medicine and research in the Japanese Navy. Dec 1945. Nav Tech Mts Japan Rot Index V-05
73p diagrs, photos, tables \$2.00

Blanchard, Kenneth C. PB 246 (I-2)
Work on antimalarials—I.G. Farbenindustrie Elbersroth. 1945. CIOs XXIV-20
20p \$.25

Bule, E.D. PB 362 (I-55)
German rescue breathing apparatus. 1944.
CIOs X-28
4p \$.10

Burton, A.C. PB 27317 (II-195)
Kaiser Wilhelm Institut für Arbeitsphysiologie (Physiology of exercise and application to industry, particularly mining). See 1945.
BIDS FR 83
38p \$.00

Cheek, Frank E. PB 40 (I-55)
Sievers, Wolfram, Reichsgesellschafter des "Annenbergs," S.S. Standartenführer, Berlin-Dahlem, Pücklerstr. 15—Personnel and types of experiments performed at Dachau University. Jun 1945. CIOs ER 98
3p \$.10

Combined Intelligence Objectives PB-95 I-57
Subcommittee
Report on the German dental industry. Aug 1945.
3p \$.10

Crossartie, William J. and Henze, Carlo. PB 230 (I-65)
Fort Franscaky Strassburg. Medical. 1945.
CIOs XVI-2
76 photos \$.10

DeHaen, Paul PB 49230 (IV-753)
The manufacture of bile acids from ox bile. Aug 1946. FIAT FR 912
13p \$.25

Dutcher, Adams R. PB 1248 (I-82)
Research Activities of the Kaiser Wilhelm Medical Research Institute at Heidelberg. FIAT FR 79
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Eustis, Warner PB 2450 (I-218)
Manufacture of sanitary napkins and surgical dressings at Lüchener Verbandstoff Fabrik Aubry, Munich. 1945. FIAT FR 105
5p \$.25

Eustis, Warner PB 2459 (I-272)
Manufacturing of surgical adhesive and dressing and artificial limbs by Julius Tufel Company, Stuttgart. FIAT FR 158
8p \$.25

Eustis, Warner PB 3672 (I-312)
Manufacture of Surgical Dressings and Allied Products at Paul Hartmann Co., Heidenheim. 1945. FIAT FR 159
9p \$.25

Fairley, W. Hamilton PB 76984 (V-1074)
Preliminary report on experiments carried out by L.M.L. medical research unit on malaria-infected volunteers receiving SM-5911. Oct 1944. CMR MR 250
10p \$.25

Findlay, G.M. and others. PB 75922 (V-1074)
Experiments in the chemotherapy of malaria. IV. Sulphonamide compounds. Sep 1944. CMR MR 323
12p \$.50

FitzHugh, G.S. and others PB 75518 (V-1069)
Toxicological studies of antimalarials SM-5911 and SM-7618. Jun 1945. CMR MR 443
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Gross, Raymond L. PB 19275 (I-1326)
Surgical instrument industry in Tuttlingen, Germany. Mar 1946. FIAT FR 742
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Hanvik, John E. PB 124 (I-55)
Luftfahrt-Forschungsanstalt München
Medizinisches Institut Garmisch Partenkirchen. Jun 1945. CIOs ER 97
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Henzo, Carlo PB 52 (I-55)
Hochgebirgssattlerschule (Medical-Mountain Training School St. Johann in Tyrol). Jun 1945. CIOs ER 125
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Heinz, Capt. Carlo PB 229 (I-65)
Medical Targets in Strasbourg Area CIOs XIII-9
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Medical targets in Southern Germany. 1945. CIOs XXV-5
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German surgical instrument manufacture in Solingen and Tuttlingen district. FIAT FR 72
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An evaluation of methyl-bis (B-chloroethyl) amine hydrochloride and tris (B-chloroethyl) amine hydrochloride (nitrogen mustards) in the treatment of lymphomas, leukemia and allied diseases. 1946.
52p \$1.50

Kern, J.S. and others PB 53554 (V-73)
Report on occupational diseases related to the manufacture of benzidine at I.G. Farben-industrie A.G. Leverkusen. Jan 1947. FIAT FR 1022
16p \$.50

Leighty, J.A. and Fossinger, R.J. PB 1245 (I-71)
Medical targets in Central and Southern Germany. FIAT FR 71
9p \$.25

Lelich, B.P. PB 49 (I-28)
Luftfahrtmedizinischen Forschungs Institut des RLM (attached to Helmholtz Institut). Jun 1945. CIOs ER 122
3p \$.10

McCarthy, Charles L. PB 233 (I-65)
Hygienische Institut des Ruhrgebiets, Gelsenkirchen-Organization of Hygienic Inst. 1945. CIOs XXII-8
7p \$.10

McCarthy, Charles L. PB 53 (I-56)
Kaiser Wilhelm Institut für Arbeitsphysiologie. Forschungs-Institut für Gewerbe- und Unfallkrankheiten; Paul Stritmann and Co. Jun 1945. CIOs ER 127
1p \$.10

McCarthy, Chas. L. and others PB 498 (I-57)
Miscellaneous Interviews on Medical Practice and Research in Germany. CIOs XXIX-13
2ip \$.25

McCarthy, Charles L. PB 57 (I-67).
Pfaffenrode Heilanstalt Für Geisteskranken (Pfaffenrode insane asylum). Jun 1945. CIOs ER 134
10p \$.10

McCarthy, Charles L. PB 239 (I-55)
Interviews with Professor Doctor Werner Schulmann malarialogist—formerly of Bonn University. 1945. CIOs XXII-17
2ip \$.25

McCarthy, C.L. and others PB 361 (I-57)
A series of interviews with members of German Medical Schools, Research Institutes and Hospitals. 1945. CIOs XXVI-32
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McCarthy, Charles L. and PB 358 (I-65)
Henze, Carlo.
Kaiser Wilhelm Institut für Arbeitsphysiologie at Bad Gögging and at Dietz a.d. Lahn. 1945. CIOs XVI-35
16p \$.25

Miller, Irving and Richardson, Arthur P. PB 76945 (VI-115)
Comparison of the ability of duck, horse and human plasma to bind SM-5090. Nov 1944. CMR 4R 29
Sp \$.25

Monroe, L.A. and Robitschek, F.O. PB 25586 (I-272)
Utility of dibromosalicilic acid; also Streptobacillus planifrons strain 10-S. Dec 1945. FIAT FR 590
2p \$.25

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Reynolds, Francis M.K. and others. PB 235 (I-67) installations of medical interest in the Göttingen area. 1945. C10S XXII-14 16p \$.25

Rice, J.B. PB 469 (I-67) Tropical Medicines and other Medical Subjects in Germany. C10S XXII-35 2ip \$.25

Rosen, George and others. PB 282 (I-68) The Kaiser Wilhelm Institute für Medizinische Forschung, Heidelberg—Medical. 1945. C10S XX-1 16p \$.10

Schafer, Hans. PB 67571 (V-78) Work on physiology of the circulatory system and on electrophysiology. (Beiträge zur kreislaufphysiologie und elektrophysiologie). Text in German. Mar 1947. FIAT FR 779 35p \$1.00

Schnabel, G.P. and Haasik, John E. Report on malarial research resulting from interrogation of Professor Claus Schilling. Jun 1945. C10S ER 64 16p \$.10

Schwarz, Eugene E. PB 231 (I-69) Medical supplies plant of Drs. Degan and Kuth, Dürren. 1945. C10S XVIII-6 5p \$.10

Schwartz, R. Plato. PB 32549 (II-68) Investigation of prostheses as related to thigh amputations. May 1945. FIAT FR 158 8p \$.25

Shannon, James A. PB 77127 (V-1062) Report to the panel of review on compounds under clinical trial. Sep 1944. CMR MR 226. 7p \$.25

Shannon, James A. PB 76827 (V-1070) Study of the effectiveness of 36 761B in the routine suppression of malaria: Studies in Army and Navy installations. Mar 1945. CMR MR 353 15p \$.50

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Preliminary report list No. 455. Jun-Jul		Preliminary report list No. 522. Jun-Jul		Preliminary report list No. 584. Aug 1946.	
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British Intelligence	PB 47760 (IV-524)	Draht und Kabelwerke. Report. Jul 1945. CIOs	Drahtwerk Eidelstadt. 1945. J10A 33	Report on the German economic situation.	
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X-ray mutations in *Arabidopsis Thaliana* (L.) Heynh. and their significance for plant breeding and the theory of evolution. (Auslösung von röntgen-mutationen bei *Arabidopsis Thaliana* (L.) Heynh. und ihre bedeutung für die pflanzenzüchtung und evolutions-theorie.) Jan 1947. FIAT FR 1006
73p \$2.00

Robbins, E. L. G. and others PB 32567 (I-688)
Investigation of production control and organization in German factories. Jun 1945. BIOS FR 537
18p \$.50

Roop, N. P. PB 164 (I-68)
The University of Strasbourg. 1945. C105 XIV-6
11p \$.25

Roosevelt, C. V. PB 340 (I-20)
The status of synthetic training in Germany. 1945. C105 XVI-58
9p \$.10

Schatzel, R. A. and White, W. L. PB 211 (I-1)
Süddeutsche Kabelwerke, Mannheim—miscellaneous chemicals. Jun 1945. C105 XXV-31
7p \$.10

Schroeter, Fritz PB 47865 (III-98)
Six papers on television. Aug 1946. FIAT FR 865
76p \$2.00

Selwyn, John PB 19272 (I-1569)
Statistics: Interrogation of Dr. Rolf Mogen-fuer, statistical section of the Planungsamt, Speer Armaments Ministry. Aug 1945. BIOS FR 17
21p \$.50

Shennan, James, G. PB 1272 (I-94)
Watch clock, time fuze & Jewel bearing industry in Southwestern Germany. Feb 1946. FIAT FR 223
35p \$1.25

Silvey, Ted F. PB 80330 (VI-1168)
An examination of attitudes about industrial safety in Germany. Jun 1947. FIAT FR 1115
20p \$.50

Simonson, E. T. PB 205 (I-18)
German refrigeration industry. C105 XXV-30
64p \$.50

Slinn, W. H. and others PB 32570 (I-80)
Calculating machines: plant and equipment. Jun 1946. BIOS FR 549
39p \$.25

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Smith, Roy Harmon and Meherer, Charles, F.	PB 945 (I-82)	U. S. Naval Technical Mission PB 48514 (V-619) to Japan Oceanography in Japan. Mar 1946, NAV TEC MIS Jap X-VIII 68p \$1.75	Combined Intelligence Objectives PB 114 (I-19) Sub-Committee Dr. Christian Henry Pultz, 9th Army Headquarters, Jun 1945. CIOS ER 60 5p \$.10
Smithells, C. J.	PB 25560 (II-189) A German thermometer for use in the range 400°-1200°C. Feb 1946. B105 FR 345 12p \$.50	U. S. Technical Industrial PB 2427 (I-188) Intelligence Commission War utilities sub-committee. Water supply, sewage and industrial waste treatment. 1945. 339p \$8.50	Cooley, R. A. and others PB 28862 (II-626) Japanese propellants—article I. Use and manufacture of ortho Tolyl urethane for stabilizing rocket and gun propellants. Nov 1945. Nav Tech Mis Jap O-10-1 13p \$.50
Steadman, S. J. and others	PB 48205 (IV-106) Drägerwerk factories at Lübeck, Hamburg and Uetersen. n.d. B105 FR 110 32p \$.50	Made, North PB 32547 (II-421) Cellophane and sausage casings made at Kalle and Co., Wiesbaden. Jun 1946. FIAT FR 553 11p \$.50	Dickerson, J. S. PB 1838 (I-366) Manufacture of German high explosive shell for artillery. 1945. CIOS XXIX-27 6p \$.25
Stringer, C. and others	PB 18943 (I-131) German spring making industry. Dec 1945. B105 FR 181 56p \$.50	Meri, G.O.L. and others PB 39353 (III-398) Resistors and fixed capacitors produced in Germany. Apr 1946. B105 FR 567 85p \$2.25	Fassnidge, F. H. and PB 48444 (IV-108) Edwards, F. S. Armament production and design. n.d. B105 FR 650 49p \$1.25
Strachan, John L.	PB 48666 (III-566) Marine refrigeration. Mar 1946. FIAT FR 739 46p \$.125	Weston, H. C. and PB 32574 (II-806) Indermühle, P. German watch and clock industry. May 1946. B105 FR 431 20p \$.50	Fassnidge, F. H. and PB 49203 (III-956) Edwards, F. S. Ordnance muzzle brakes. n.d. B105 FR 648 6p \$.25
Surhan, M.	PB 66 (I-27) Reichskommissar für die Seeschifffahrt und Seeschiffahrtamt. 1945. CIOS ER 168 5p \$.10	Whipple, John R. PB 4158 (I-330) German vacuum evaporation methods of producing first surface mirrors, semi-transparent mirrors and non-reflecting films. 1945. J10A 9 43p \$.125	Fisher, Russell A. PB 311 (I-19) Italian anti-tank shoulder weapon. Dec 1944. CIOS XI-17 5p \$.10
Suter, W. E. and Gidvani, M. S.	PB 41200 (III-157) The shellac industry in Germany. n.d. B105 FR 804 20p \$.50	Whipple, John R. PB 4159 (I-301) Investigation of German searchlight equipment. 1945. J10A 10 40p \$.125	Flatman, L. S. and others PB 38010 (II-978) German S. A.A. factories. Nov-Dec 1945. BIOS ER 295. 36p \$1.00
Tansey, A. B. and others	PB 34013 (II-966) Hosiery needle making industry. Mar 1946. B105 FR 397 7p \$.25	Whitmer, H. H. and Snowden, M. PB 947 (I-55) Forschungsteile der Kaiser Wilhelm Gesellschaft, Weissensee formerly Forschungsteile für physik der stratosphäre, Kaiser-Wilhelm. Jul 1945. CIOS ER 277 40p \$.10	Gay, Glen PB 18940 (I-1219) Drägerwerke, Lübeck and Hamburg. Jan 1946. BIOS FR 175 14p \$.50
Terrell, E.	PB 165 (I-63) Bombing of U-Boat shelters at Brest. 1945. CIOS VI-19 6p \$.10	Wobden, Lloyd R. and others PB 19709 (I-1441) The "Foinhand" organization in Böttingen. n.d. ARCO 12A 4p \$.25	Gellein, R. L. PB 928 (I-87) German safety fuze and dynamo exploders. CIOS XIVII-62 5p \$.10
Tilley, E.	PB 33 (I-68) Frankfurt and Hoechst, interrogation notes on CIOS trip no. 108, 21 Apr-5 May 1945. Jun 1945. CIOS ER 82 8p \$.10	ORDNANCE	Hess, A. I. PB 516 (I-59) Maschinen für Massenverpackung G.M.B.H. Schultrup. CIOS XVI-72 3p \$.10
Timoshenko, Stephen	PB 80354 (VI-648) The development in theoretical and applied mechanics in German institutions during the war. May 1947. FIAT FR 1167 7p \$.25	Barfield, G. M. and others PB 41222 (III-194) German small arms ammunition (7.92 mm. ball) Feb 1946. B105 FR 340 22p \$.75	Hines, G. M. and McShane E. H. PB 156 (I-20) Researches of Col. J. H. Bingen. Nov 1944. CIOS VIII-9 17p \$.25
Towne, Carroll A.	PB 1256 (I-140) Prefabricated housing in Germany. FIAT FR 114 32p \$1.00	Bean, C. H. PB 127 (I-19) Dynamit A. G. small arms factory, stadeln near Nürnberg. Map coordinate H50/W30. Jun 1945. CIOS ER 121 5p \$.10	Jacobs, T. D. and PB 20541 (I-1417) Melloch, A. S. German production of guns, gun mountings and carriages, and small arms. Feb 1946. B105 FR 284 14p \$.50
Bugley, C. C.	PB 4270 (II-722) Research and development of life saving equipment. Medical aspects of shipwreck. Report to visit to occupied Europe, Jul 1945. (with addendum Mar 1946) Sep 1945. B105 FR 184 56p \$.150	Brierley, James S. and PB 129 (I-18) Constance, P. M. Assessment and partial investigation report on Skoda Werke. May 1945. CIOS ER 131 4p \$.10	Lee, C. and others PB 34037 (II-79) Pyrotechnics with special reference to marker bombs—interrogation of Dr. Feistel. Mar 1946. May 1946. B105 FR 460 3p \$.25
U. S. Naval Technical Mission	PB 48510 (IV-819) to Japan Japanese hydrography. Article I: Organization, operation and methods. Dec 1945. Nav Tech Mis Jap X-18-1 80p \$2.50	Carnevale, D. PB 133 (I-18) Karl Badstein, D. Ingr., Europar Weg 5, Brings, Hamburg Germany armament industry. Jun 1945. CIOS ER 147 3p \$.10	Livingston, C. S. and Rechel, E.R. PB 318 (I-20) Dynamit A. G. plant at Schulebusch artillery and weapons (explosives and propellants). 1945. CIOS XXIV-4 4p \$.10

Norman, R. W. and others PB 28556 (II-432)
Rheinmetall-Borsig A.G., Dusseldorf. Dec
1945. BIOS FR 322
Up \$.25

Schilling, Robert PB 1840 (I-131)
Development of submerged wading for tanks.
C10S target no. 18/8c. Armored fighting vehicles.
Mar 1946. C10S XXIX-57
Up \$.25

Schilling, Robert PB 936 (I-88)
German practice on suspension and running
gear for tanks. Jan 1946. C10S XXIX-25
Up \$.50

Selwyn, J. PB 430 (I-62)
Interrogation of Albert Speer and members of
the former Reich ministry of armaments and war
production. C10S ER 53L
Up \$.25

Simmons, N. PB 18948 (I-147)
German underwater ballistics. Dec 1945.
BIOS FR 224
32p \$1.00

Simpson, J. W. and Taylor, G.W.R. PB 319 (I-20)
Rheinmetall-Borsig works, Uterluss; artillery
and weapons. 1945. C10S XXV-3
7p \$.10

Smith, Fred S. PB 130 (I-20)
Vereinigte Apparatebau Aktiengesellschaft,
a subsidiary Corporation of the Rheinmetall-Borsig
Aktiengesellschaft (target no. C 19/191).
Description of plant and personnel. Jun 1945.
C10S ER 132
20 \$.10

U.S. Naval Technical Mission PB 49513 (IV-1065)
to Japan
Japanese propellants. Article 2: research
on non-volatile solvent powders. Dec 1945.
Nav Tec Mis Jap 0-10-3
39p \$1.00

Taylor, W. and others PB 44053 (IV-1039)
German pyrotechnic factories. Nov 1945.
BIOS FR 477
38p \$1.00

Wernisch, George PB 325 (I-21)
Robot bomb factory, Thilli, Luxembourg. Mar
1945. Nav Tech Mis Eu 65. C10S XVI-9
5p \$.10

Whitby, G.F. PB 364 (I-68)
Reich ministry of armaments and war produc-
tion. 1945. C10S XXVI-12
13p \$.25

Winger, E.H. PB 28867 (II-584)
Japanese ordnance equipment internal record-
ers, wave and tide meters, torpedo recovery
gear, under-water locators. Jan 1946. Nav Tec
Mis Jap 0-42
6p \$.25

PAINTS

Farr, Henry O. PB 15156 (I-906)
The paint, varnish, and lacquer industry of
Germany. FIAT FR 681
66p \$1.75

Kunze, Walter G. PB 49220 (IV-11)
The manufacture of alginic acid derivatives
and their use as emulgators in emulsion (dis-
tender) paints. Sep 1946. FIAT FR 957
5p \$.25

McBerly, F.H. PB 30712 (II-395)
Chrome yellow and other pigments at G. Siegle
and Co. May 1946. FIAT FR 811
12p \$.25

McBerly, Ford H. PB 37993 (III-6)
Litharge and red lead process. May 1946.
FIAT FR 807
20p \$.50

McBerly, Ford H. PB 22628 (I-1218)
Molybdate orange pigment. May 1946. FIAT
FR 804
16p \$.50

PAPER INDUSTRY

Borgars, S.J. and others PB 39361 (III-161)
Metallized paper capacitors. Jul 1945.
Feb 1946. BIOS FR 226
76p \$2.00

Borgars, S.J. and others PB 456 (I-60)
Report on Robert Bosch (manufacture of metal-
lized paper capacitors) C10S ER 390
40p \$.10

Cramer, H.L. and others PB 28810 (II-217)
German papermaking industry. Nov 1945.
BIOS FR 312
113p \$.25

Dey, A. and Crews, J.M. PB 312 (I-19)
German small arms plants. Nov 1945. C10S
XI-20
33p \$.25

Eustis, Werner PB 2955 (I-271)
Manufacture of sanitary napkins and allied
products at Camelia works, Vereinigte papi-
werke Kornburg. 1945. FIAT 164
11p \$.50

Henderson, Fred E. PB 421 (I-00)
Manufacture of metallized paper fixed capacitor
units by the Robert Bosch Co.—Stuttgart,
Germany. C10S XXVII-44
5p \$.10

Hill, Allan C. and Campbell, PB 7905 (I-1822)
W. Boyd
Feldmühle papiertafabrik, Hillegossem. n.d.
BIOS FR 53
3p \$.25

Hill, Allan C. and Campbell, PB 7928 (I-799)
W. Boyd
Feldmühle papiertafel und zellstoffwerke A. G.
Reisholz works, Dusseldorf, Reisholz, West-
phalia. n.d. BIOS FR 46
3p \$.25

Hill, Allan C. and Campbell, PB 7930 (I-809)
W. Boyd
Feldmühle papiertafel und zellstoffwerke A. G.
Rhrwerke Division, Amsberg, Westphalia. n.d.
BIOS FR 48
4p \$.25

Hill, Allan C. and Campbell, PB 7929 (I-630)
W. Boyd
Haindliche papiertafabrik, Schongau works,
Schongau, Bavaria. n.d. BIOS FR 47
5p \$.25

Hill, Allan C. and Campbell, PB 7903 (I-630)
W. Boyd
Institute für cellulose chemie, Darmstadt.
n.d. BIOS FR 54
5p \$.25

Hill, Allan C. and Campbell, PB 7927 (I-677)
W. Boyd
J. M. Voith, maschinen fabriken (pulp and
paper machinery dept.) n.d. BIOS FR 45
Up \$.25

Hill, Allan C. and Campbell, PB 7931 (I-870)
W. Boyd
Lurgi Gesellschaft für Wärmetechnik M.B.H.
Lurgi Gesellschaft für chemie und Metallwesen
M.B.H. Lurgi appartebau G.M.B.H. n.d. BIOS
FR 19
Up \$.25

Hill, Allan C. and Campbell, PB 7932 (I-869)
W. Boyd
Lurgi Gesellschaft für Wärmetechnik, Frank-
furt. n.d. BIOS FR 20
Up \$.25

Hill, Allan C. and Campbell, PB 7926 (I-708)
W. Boyd
Heissenstein papiertafabrik A.G. Pforzheim—
Dillwissenstein, Wurttemberg. n.d. BIOS FR 50
3p \$.25

Hill, Allan C. and Campbell, PB 7924 (I-870)
W. Boyd
Zellstofffabrik Malof. Mannheim mill, Mann-
heim, Malof. n.d. BIOS ER 52
11p \$.50

Malcolm, A.M. PB 18907 (I-1423)
Paper binder twine. n.d. BIOS FR 56
8p \$.25

McGovern, J. N. PB 7735 (I-505)
Manufacture of pulp and paper and related
products from wood in western Germany. 1945.
FIAT 987
179p \$.450

Owen, Eugene and Joe, PB 49228 (III-867)
Curt G.
Paper and textile machine design, relating
to the manufacture of wadding, facial tissue,
sanitary napkins and thin tissues. Oct 1946.
FIAT FR 861
18p \$.50

Thornton, J.T. PB 48437 (IV-763)
Polyethyleneimine and its use in paper making.
Oct 1946. FIAT FR 960
5p \$.25

Voith, J. M., Maschinen-
fabriken, Heidenheim, Germany
Assembly prints for no. 548 paper making
machine. Aug 1940. FIAT FR 961
26p \$.750

Minslow, C. P. PB 25 (I-177)
Pulp and paper activities in the Mannheim,
Darmstadt and Heidelberg area. Jun 1945.
C10S ER 86
10p \$.10

PHOTOGRAPHIC PROCESSES

Bond, F. E. PB 19528 (I-871)
Status of exploitation of photography and
optics in Germany. Jan 1946. FIAT FR 678
15p \$.50

Brook, G.C. and others PB 20090 (I-1510)
I. G. photopaper fabrik, AGFA, Leverkusen,
near Cologne. n.d. BIOS FR 252
93p \$.250

Calvert, E.S. and others PB 334 (I-25)
Photographic lenses and optical instruments
in the Paris area. Dec 1944. CIOSS XIII-5
27p \$.25

Chancellor, P. M. PB 339 (I-23 & I-99)
Film production and methods. Text in English and German. AGFA film. 1945. CIOSS XVII-61
55p \$.15

Coates, F.H. PB 335 (I-29)
Bebaert photographic material manufacturers—
Antwerp, 1945. CIOSS XVII-10
40p \$.10

Coates, F.H. PB 33286 (III-123)
Report on the investigation on the production
of synthetic crystals in Germany and Copenhagen, n.d. B105 FR 552
12p \$.50

Hallmond, A.G. and others PB 32577 (II-747)
Petrological microscopes (Germany). Nov 1945. B105 FR 516
15p \$.50

Harcourt, William M. PB 25659 (II-143)
Agfa colour. Jan 1946. B105 FR 397
20p \$.50

Hedden, W.D. PB 31611 (II-747)
Japanese naval photography. Dec 1945. Rev
Tec Mis Jap A-39
62p \$1.75

Hinkel, G.A. PB 32567 (II-986)
The Aluna process. Jun 1946. FIAT FR 812
5p \$.25

Hinkel, G.A. PR 77761 (V-971)
Photo-reproduction research of Kalle and Co.
A.G. Index of micro-filmed reports. Jun 1946.
FIAT FR 813
36p \$1.00

Hunt, G. and others PB 92 (I-20)
Telefunken, bad Liebenstein: Leuchtschaffl,
Steinbech, Gottingen University, Physical
Institute—Investigation of Cathode ray tube and
Iconoscope camera designs. Jul 1945. CIOSS
ER 257
2p \$.10

Kalle and Co. A.G., PB 17547s (V-1002)
Wiesbaden, Germany
Lichtausverfahren (method for photographic
reproduction). Text in German. May 1943.
FIAT FR 52R
no \$.25

Kalle and Co. A.G., PB 17547s, 17547s2, 17547s2c, incl.
(V-1001, V-1002)
German patents and patent applications concerning
light sensitive reproduction materials and
summary of patents issued 1917 through
1939. FIAT FR 528
See individual publications for Prices

Kalle and Co. A.G., PB 17547s2 (V-1002)
Wiesbaden, Germany
Lichtempfindliche schichten für die
diazotypie (light sensitive coatings for
diazotypes). Text in German. Jun 1943. FIAT
FR 528
50p \$.25

Kalle and Co. A.G., PB 17547s3 (V-1003)
Wiesbaden, Germany
Lichtempfindliche verbindungen für die
diazotypie (light sensitive compounds for
diazotypes). Text in German. Jul 1943. FIAT
FR 528
10p \$.25

Kalle and Co. A.G., PB 17547s4 (V-1002)
Wiesbaden, Germany
Verfahren zur steigerung der lichtempfind-
lichkeit von lichtempfindlichen schichten
(methods of increasing the sensitivity of light
sensitive coatings). Text in German. Jan 1943.
FIAT FR 528
50p \$.25

Kalle and Co. A.G., PB 17547s5 (V-1002)
Wiesbaden, Germany
Lichtempfindliche schichten (light sensitive
coatings). Text in German. Dec 1942. FIAT
FR 528
40p \$.25

Kalle and Co. A.G., PB 17547s6 (V-1002)
Wiesbaden, Germany
Lichtempfindliches material zur herstellung
von druckformen (light sensitive material for
making prints). Aug 1942. Text in German.
FIAT FR 528
40p \$.25

Kalle and Co. A.G., PB 17547s7 (V-1002)
Wiesbaden, Germany
Verfahren zum entwickeln von diazolichtpaus-
material (method for developing diazo photo-
graphic reproducing materials). Text in German.
Feb 1942. FIAT FR 528
30p \$.25

Kalle and Co. A.G., PB 17547s8 (V-1002)
Wiesbaden, Germany
Lichtempfindliche schichten (light sensitive
coatings). Text in German. Feb 1942. FIAT
FR 528
10p \$.25

Kalle and Co. A.G., PB 17547s9 (V-1002)
Wiesbaden, Germany
Verfahren zur erhöhung der wasserbeständi-
gkeit von diazotypen (method of increasing the
water resistance of diazotypes). Text in
German. Jun 1941. FIAT FR 528
40p \$.25

Kalle and Co. A.G., PB 17547s10 (V-1002)
Wiesbaden, Germany
Lichtbaumaaterial (material for photographic
reproduction). Text in German. Mar 1941.
FIAT FR 528
40p \$.25

Kalle and Co. A.G., PB 17547s11 (V-1002)
Wiesbaden, Germany
Azokomponenten für die diazotypie (Azo com-
ponents for diazotypes). Text in German.
Jan 1941. FIAT FR 528
70p \$.25

Kalle and Co. A.G., PB 17547s12 (V-1002)
Wiesbaden, Germany
Verfahren zur empfindlichkeitssteigerung von
diazolichtpausaschichten (method for increasing
the sensitivity of diazo coatings for photo-
graphic reproduction). Text in German.
Aug 1940. FIAT FR 528
70p \$.25

Kalle and Co. A.G., PB 17547s13 (V-1002)
Wiesbaden, Germany
Verfahren zum sensibilisieren von diazolicht-
pausaschichten (method for sensitizing diazo photo-
graphic reproducing material). Text in German.
Dec 1939. FIAT FR 528
50p \$.25

Kalle and Co. A.G., PB 17547s14 (V-1002)
Wiesbaden, Germany
Lichtempfindliche schichten. (Exhibit A to
FIAT final report 528, PB 17547). Text in
German. Nov 1939. FIAT FR 528
70p \$.25

Kalle and Co. A.G., PB 17547s15 (V-1002)
Wiesbaden, Germany
Lichtempfindliche schichten für die diazo-
typie (light sensitive coatings for diazo-
types). May 1942. Text in German. FIAT
FR 528
50p \$.25

Kalle and Co. A.G., PB 17547s16 (V-1002)
Wiesbaden, Germany
Lichtempfindliche kolloidschichten zur
herstellung von gerbilldetem (light sensitive
colloid coatings for making reproductions with
tanning agents). Text in German. Dec 1941.
FIAT FR 528
80p \$.25

Kalle and Co. A.G., PB 17547s17 (V-1002)
Wiesbaden, Germany
Verfahren zur herstellung von positiven
lichtpausen mit hilfe von diazosulfonaten
(method for making positive photographic re-
productions by the use of diazosulfonates).
Text in German. Oct 1941. FIAT FR 528
70p \$.25

Kalle and Co. A.G., PB 17547s18 (V-1002)
Wiesbaden, Germany
Lichtempfindliche schichten (light sensitive
coatings). Text in German. Jul 1943. FIAT
FR 528
50p \$.25

Kalle and Co. A.G., PB 17547s19 (V-1002)
Wiesbaden, Germany
Lichtempfindliche schichten (light sensitive
coatings). Text in German. Sep 1942. FIAT
FR 528
120p \$.50

Kalle and Co. A.G., PB 17547s20 (V-1002)
Wiesbaden, Germany
Summary of Kalle patents, 1917 to 1939. n.d.
FIAT FR 528
70p \$.25

Kalle and Co. A.G., PB 17547s22 (V-1002)
Wiesbaden, Germany
Umbau der präparatemaschinen, print lipa
siz. (Diagram of the coating machine, print
lipa 613). n.d. FIAT FR 528
120p \$.50

Kalle and Co. A.G., PB 17547s25, 17547s26
Wiesbaden, Germany
(V-1002, V-1003)
German patents dealing with materials for
photographic reproduction applied for during
the period 1917 through 1939. Text in German.
FIAT FR 528
For prices see cards for individual publica-
tion
70p \$.25

I. Subject List

Kalle and Co. A. G., PB 17547426 (Y-1002)
Wiesbaden, Germany
Verfahren zur herstellung von positiven licht-pausen. (method of making positive photographic prints). Text in German. May 1923. FIAT FR 528
2D \$.25

Kalle and Co. A. G., PB 17547427 (Y-1002)
Wiesbaden, Germany
Entwicklungsverfahren für kopien aus diazoanhydrienen. (method of development for copying using diazoanhydrides.) Text in German. Sep 1923. FIAT FR 528
IP \$.25

Kalle and Co. A. G., PB 17547428 (Y-1002)
Wiesbaden, Germany
Herstellung von diazotypien. (Preparation of diaotypes). Oct 1923. FIAT FR 528
IP \$.25

Kalle and Co. A. G., PB 17547429 (Y-1002)
Wiesbaden, Germany
Verfahren zur herstellung von lichtempfindlichen schichten mit entwicklungs-komponenten. (method of producing photosensitive layers with development components). Dec 1923. FIAT FR 528
2D \$.25

Kalle and Co. A. G., PB 17547430 (Y-1002)
Wiesbaden, Germany
Verfahren zur herstellung wasserrechter lichtbilder unter anwendung von diazoanhydrienen. (method of preparing waterproof photographs with the use of diazoanhydrides). Dec 1923. FIAT FR 528
2D \$.25

Kalle and Co. A. G., PB 17547431 (Y-1003)
Wiesbaden, Germany
Verfahren zum entwickeln von kopien aus diazoverbindungen und kupplungsfähigen komponenten. (method for developing prints made with diazo compounds and components which can be linked to them). Oct 1925. FIAT FR 528
IP \$.25

Kalle and Co. A. G., PB 17547432 (Y-1003)
Wiesbaden, Germany
Verfahren zur herstellung lichtempfindlicher schichten mit diazoverbindungen. (method of preparing photosensitive layers with diazo compounds). Jun 1927. FIAT FR 528
3D \$.25

Kalle and Co. A. G., PB 17547433 (Y-1003)
Wiesbaden, Germany
Verfahren zur herstellung diazolicht-bildern unter anwendung von metall-salzen. (method of preparation of diazo photographs with the use of metallic salts). Jul 1928. FIAT FR 528
IP \$.25

Kalle and Co. A. G., PB 17547434 (Y-1003)
Wiesbaden, Germany
Verfahren zum tonen von diazolicht-bildern. (method for tinting diazo photographs). Oct 1928. FIAT FR 528
2D \$.25

Kalle and Co. A. G., PB 17547435 (Y-1003)
Wiesbaden, Germany
Verfahren zur herstellung von lichtempfindlichen schichten auf beliebigen unterlagen unter benutzung von diazo bindungen von aminophenoldierern. (method for preparation of photosensitive layers on any base material by use of diazo compounds of aminonaphthol derivatives). Mar 1930. FIAT FR 528
2D \$.25

Kalle and Co. A. G., PB 17547436 (Y-1003)
Wiesbaden, Germany
Verfahren zur erhöhung der wasserbeständigkeit von diazotypien. (method for increasing the waterproof qualities of diazotypes). Mar 1930. FIAT FR 528
2D \$.25

Lehmann, Erich and Lehman, F. H. Es
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Winkelmann, Dwight W. PB 7760 (I-667)
Road and airfield construction. 1945. FIAT
FR 518
40p \$1.00

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Passenger car and truck chassis. Dec 1945.
FIAT FR 412
52p \$1.50

Ziegler (Mr.) and O'Neill, E. W. PB 22 (I-64)
Examination of Albert Speer and members of
the former Reich ministry of armaments and war
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5p \$1.0

X-RAY MACHINERY

Bericht über das gebiet der PB 17551SS (V-199)
röntgen-grobstrukturtechnik.
(Report on the field of x-ray gross struc-
ture examination). Mar 1942. FIAT FR 535,
Supp. 5. Text in German
14p \$.50

Bericht über das gebiet der PB 17551SS (V-199)
röntgen-grobstrukturuntersuchung.
(Report on the field of x-ray gross struc-
ture examination). n.d. FIAT FR 535, Supp. 6.
Text in German
14p \$.50

Berthold, R. PB 17551-S16 (V-200)
Durchleuchtungskurven und drahterkennbarkeit
beim leuchtschirmbild. (X-raying curves and
wire perceptibility). Jun 1943. FIAT FR 535,
Supp. 16. Text in German
4p \$.25

Berthold, Rudolf. PB 17551-S34 (V-201)
Der einfluss geometrischer bedingungen auf
die gte von röntgenstahlblechen. (The in-
fluence of geometric conditions on the quality
of X-ray pictures). Jun 1939. FIAT FR 535,
Supp. 34. Text in German
6p \$.25

Berthold, R. PB 17551-S17 (V-200)
Das leuchtschirmbild und seine photographie.
(The fluorescent image and its photography).
Text in German n.d. FIAT FR 535, Supp. 17.
6p \$.25

Berthold, R. and Vaupe1, PB 17551-S15 (V-200)
o.
Testing light metal parts by X-rays. Mar
1943. FIAT FR 535, Supp. 12. Text in English
and German
8p \$.25

Berthold, R. PB 17551-S19 (V-200)
Vergrößerte röntgen-raumbilder von metall-
dunnschliffen. (Enlarged stereoscopic X-ray
pictures of microscopic metallic sections). Jul
1941. FIAT FR 535, Supp. 19.
4p \$.25

Deutsche Reichsbahn. PB 17551-S14 (V-200)
Anweisung für röntgenuntersuchungen an Fahr-
zeugeilen und brücken gültig vom 1. Oktober
1936 an. (Instructions for X-ray examination
of vehicle parts and bridges valid as of Oct.
1, 1936. 1943. (Text in German)). FIAT FR
535, Supp. 14.
6p \$.25

Deutscher Kammern Auss- PB 17551-S50 (V-203)
chuss, Berlin.
Strahlschutzregeln für technische röntgen-
einrichtungen und -anlagen. (Ray-protection
rules for technical X-ray equipment and X-ray
plants). Mar 1944. FIAT FR 535, Supp. 50.
11p \$.50

Deutscher Kammern Auss- PB 17551-S53 (V-203)
chuss, Berlin.
Vorschriften für den hochspannungsatzschutz in
nichtmedizinischen röntgenanlagen. (Regula-
tions for high-voltage protection in non-
medical X-ray installations). Aug 1941. FIAT
FR 535, Supp. 53. Text in German
2o \$.25

Ramauer, Carl Ed. PB 2214 (I-156)
Documents and equipment obtained during in-
vestigation of German X-ray and associated in-
dustries. Electron microscopes: Booklet pub-
lished in Berlin in 1941;
127p \$3.25

Eckartberg, Heinz von PB 17551-S35 (V-202)
an others.
Anwendungsbeispiele der röntgendiffraktometrie
aus den stahlgiessereibetrieben. (Examples
of the application of X-raying from the opera-
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German). FIAT FR 535, Supp. 35.
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Egerer (Herr) and others. PB 17551-S12 (V-200)
Röntgenräumlicht. (Stereoscopic X-rays).
Aug 1944. FIAT FR 535, Supp. 12.
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Ernst, H. W. PB 17551-S52 (V-203)
Über die unfallverhütungsvorschriften für
nichtmedizinische röntgenbetriebe. (Accident
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installations). 1942. FIAT FR 535, Supp. 52.
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Germany, Arbeitsminis- PB 17551-S64 (V-203)
terium, Arbeitschutz.
Schutz gegen schädigungen durch röntgen-
strahlen und radioaktive stoffe in nichtmedi-
zinischen betrieben. (Protection against injury
by X-rays and radioactive elements in non-
medical installations). Reprint from Reichs-
arbeitsblatt 1941. 1941. FIAT FR 535, Supp.
54.
59p \$1.50

Glockner, R. and Haes- PB 17551-S46 (V-203)
mier, H.
Röntgen-spansnungsmessungen über den beginn
des fliessvorganges bei kohlenstoffstahl. (X-
ray measurements of the tension in carbon steel
during the period in which yielding stress occurs).
1940. FIAT FR 535, Supp. 46. Text in
German
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Goederitz, A. H. F. PB 17551-S23 (V-201)
Erfahrungen mit der röntgendiffraktion
von magnesiuemguss für betriebskontrolle und ab-
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castings for production control and delivery).
1941. FIAT FR 535, Supp. 23.
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Gretzbatch, A. R. PB 273 (I-12)
X-ray apparatus and radiological activities
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The industrial X-ray field in Germany.
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Über eine methode zur bestimmung der elasti-
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Final report on the investigation of the X-
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Beitrag zur serienmässigen röntgenprüfung
von leich-metal-grossgussstücken. (Contribution
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Supp. 26.
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Kochanova, Adele. PB 17551-S43 (V-202)
Über die urache der linienvervielfachung
bei grobkristallinem material und deren beiseit-
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zeitiger bewegung der filmaussetze und des
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Kolb, Wolfgang PB 17551-S22 (V-201)
Die zerstörungsfreie prüfung in der auto-
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and annealing technique). Text in German FIAT
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Kratzenstein, K. PB 17551-S21 (V-200)
Praxis zerstörungsfreier werkstoffprüfung.
(The practice of nondestructive examination of
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535, Supp. 21.
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Küstner, Herbert. PB 17551s44 (V-202)
Schnellbestimmung des magnesiumgehaltes von aluminummagnesiumlegierungen auf röntgenographischen wege. (Rapid determination of the magnesium content of aluminum-magnesium alloys by X-raying methods). Aug 1942. FIAT FR 535, Supp. 44.
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Über die bei röntgen-interferenzlinien auftretenden erscheinungen der interferenzpunktstrahlung und der kantigen linienbegrenzung. (Interference phenomena of points scattering and angular line displacement appearing in X-ray interference lines). Aug 1944.
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Das interferenz-zählrohr als hilfsmittel der feinstrukturorschung mit röntgenstrahlen. (Interference counting tube as aid in fine grain examination with X-rays). Feb 1940. FIAT FR 535, Supp. 47. (Text in German).
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Vergleich zwischen röntgenaufnahmen und mechanischermittelten gütewerten von schwelverbindungen. (Comparison between X-ray and mechanical tests of welded materials). 1939. FIAT FR 535, Supp. 38. (Text in German).
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Die zerstörungsfreien prüfverfahren bei der untersuchung geschweißter brücken. (Non-destructive methods in the examination of welded bridges). Mar 1940. (Text in German). FIAT FR 535, Supp. 29.
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Hüller-hochleistungs- "Metalix" -röntgenröhren für feinstrukturuntersuchung und spannungs-messung mit 4 lindemannfenstern. (Hüller high power X-ray tubes "Metalix" for fine structure examination and tension measurement with four Lindemann-glass windows). Text in German. FIAT FR 535, Supp. 48.
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Neue geräte für zerstörungsfreie prüfung magnetisierbarer halzeuge und teile nach dem magnetbauverfahren. (Modern appliances for non-destructive testing of magnetizable semi-finished products and parts by means of the Magnetic powder method). Aug 1944. FIAT FR 535, Supp. 56.
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magel, K. PB 17551s18 (V-200)
Leichtmetall-schmelzungen im röntgenbild. (Light-metal weldings in the X-ray picture).

1942. (Text in German). FIAT FR 535, Supp. 18.
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Damerkerk, L. van. PB 17551s20 (V-200)
Enige amwendungen zerstörungsfreier prüf-verfahren in den Niederlanden. (some applications of nondestructive examination methods in the Netherlands). Oct 1941. (Text in German). FIAT FR 535, Supp. 20.
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Raidt, W. PB 17551s26 (V-202)
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Report on D1W 5410 formulated on the basis of the meeting on Jan. 1, 1943; guide-lines on the technical X-raying and Gamma-raying of metallic raw materials. Jan 1943. (Text in English and German). FIAT FR 535, Supp. 3.
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Report of Siemens Halske industrial X-ray activities made by the instrument laboratory for the administrative staff in April 1942. Apr 1942. FIAT FR 535, Supp. 4.
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Rohe, Karl PB 17551s30 (V-201)
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Schafer, H. PB 17551s55 (V-203)
Röntgenstrahlenschutz in technischen be-trieben. (X-ray protection in technical installations). 1941. (Text in German). FIAT FR 535, Supp. 55.
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Schwarz, M. and others. PB 17551s40 (V-202)
Zerstörungsfreie röntgenographische korngrößenbestimmung. (Nondestructive X-ray de-termination of grain size). Aug 1944. FIAT FR 535, Supp. 40. (Text in German).
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Seifert, Rich. & Co., Hamburg, Ger. PB 17551s2 (V-199)
Data on Seifert, Rich. and Co., including sales figures, types of equipment and custom-ers; a letter to the investigator by Mr. Seifert. Sep 1946. FIAT FR 535, Supp. 2.
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Fine focus diaphanoscopes for the production of enlarged fluoroscopic pictures. n.d. FIAT FR 535 Supp. 39.
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Zeugnis über strahlenschutzmessungen, antrag 86/3152 (Reichs-Bürgerteststelle beim staatlichen materialprüfungsamt Berlin-Dahlem). (Certificate on X-ray protective measures, or-der 86/3152). (Reichs X-ray laboratory of the state material testing station Berlin-Dahlem). Sep 1942. (Text in German). FIAT FR 535, Supp. 51.
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Siemens & Halske A. G., Berlin, Germany
Kleinröntgenapparat "Kristalloflex" für feinstrukturuntersuchungen (4kv). Z.74-3; Siemens-kleinröntgenapparat (4kv) für fein-strukturuntersuchungen, Z.74-4. (Small X-ray apparatus "Kristalloflex" for fine structure ex-amination (4kv); Siemens small X-ray apparatus (4kv) for fine structure examination). 1936-1937. FIAT FR 535, Supp. 49.
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Siemens und Halske A.G., PB 17551s17 (V-199)
Berlin.
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Verfahren zur zerstörungsfreien prüfung von werkstücken, besonders von schwelwänden. (Methods of nondestructive examination of work pieces, especially welds). Text in German. 1939. FIAT FR 535, Supp. 37.
8p \$.25

Thews, Edmund R. PB 17551s25 (V-201)
Verbesserung von leichtmetall-kohlellenguss durch röntgenkontrolle. (Improvement of light-metal chill casting by X-ray control). 1941. FIAT FR 535, Supp. 25. (Text in German).
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The non-destructive testing of materials and x-ray protection methods. n.d. B105 FR 203.
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ultra-sonic research and development in X-ray equipment, Siemens-Reiniger Merk, A.G., Erlangen, n.d. B105 FR 212.
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Trost, Adolf PB 17551s27 (V-201)
Die anwendung des zährlrohrs in der zerstörungsfreien werkstoffprüfung. (Use of the counter tube in a nondestructive material ex-amination). 1941. (Text in German). FIAT FR 535, Supp. 27.
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Trost, A.	PB 17551s57 (V-203)	Verse, H.	PB 17551s10 (V-200)	Widemann, H.	PB 17551s31 (V-201)
Ermittlung von Rissen und messung der Riss-tiefe in metallischen Werkstoffen durch elek-trische Spannungsmessung. (Determining cracks and measuring crack depths in metallic materials by means of electric voltmeters). Aug 1944. (Text in German). FIAT FR 535, Supp. 57.		Zur Frage der Filmschwarzungsunterschiede beim Betrieb von grobstruktur-röntgenapparaten an verschiedenen Netzen. (The question of difference in film density in the operation of coarse material structure X-ray examination on various power lines). Aug 1944. FIAT FR 535, Supp. 10. (Text in German).		Über abnahmeprüfung von giesserei-holzmodellen mit Hilfe der röntgendiffraktmethode. (Acceptance tests of wooden molds for foundries by means of X-ray). Mar 1940. FIAT FR 635, Supp. 31.	
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Trost, Adolf	PB 17551s28 (V-211)	Verse, H.	PB 17551s11 (V-200)	Minkler, K.	PB 17551s9 (V-200)
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Zerstörungsfreie Werkstoffprüfung mit Röntgen- und Gammastrahlen. (Testing of material by X and gamma rays without destruction of the material). Technik in Einzelherstellungen. (Band I). 1944. (Text in German).		Report on the Siemens-Reiniger Werke A/G at Erlangen. Jul 1945. C105 ER 270.		Die Röntgenuntersuchung von Schweißnahten an Dampfkesselnanlagen. (X-ray examination of welding seams in steam boiler installations). May 1941. (Text in German). FIAT FR 535, Supp. 24.	
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Production of aluminum. Jun 1946.		Organization of Telefunken Radar, Signals Communications, Optical Devices. Apr 1945. C105 XXXI.		Preliminary reports on aeronautical activities at Darmstadt. Apr 1945. C105 ER 2.	
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334	25641	440	28554	602	44944
335	25588	442	34039	602	44944-8
336	20641	445	31253	604	41239
337	25680	450	34035	608	42770
338	30711	452	34036	612	42743
339	34018	455	23799	613	49220
340	41232	460	34037	617	48433
341	25647	465	28851	621	41231
343	32157	466	34039	622	41237
344	34012	468	34040	624	44955
345	25550	471	32159	630	41236
346	48423	472	41230	633	46397
347	34013	473	34041	634	41235
348	25591	474	34745	636	41240
349	23858	476	39352	637	48432
350	25553	477	44953	638	41243
351	25655	478	31278	639	41244
352	25560	482	34043	640	49218
353	28895	484	34044	645	46398
354	25652	485	32552	648	49203
355	27713	493	31237	650	48444
356	28894	494	42740	664	49272
357	27124	495	46287	670	42745
358	25648	498	32578	676	42746
359	25687	499	39351	681	45241
360	25649	500	34733	683	45252
362	32573	501	28890	685	49219
363	23816	502	44934	687	45251
364	25666	504	28889	689	49986
365	31251	506	40290	697	49235
366	25592	507	28887	698	45250
367	28556	508	28886	702	45249
368	25593	509	28885	710	45247
369	40120	510	28884	711	45243
370	40121	511	28883	715	45245
371	25594	516	32577	716	47725
373	23856	518	32565	719	45246
374	25595	523	32580	720	47724
375	27710	524	31280	741	47723
379	27708	525	31254	783	47719
381	44936	528	41228	789	47722
382	31236	531	34734	750	47721
386	25646	533	32566	751	49198
387	49217	534	41292	758	47718
391	34738	537	32567	757	47716
392	34015	537	33567-\$	759	47715
393	28753	541	31279	772	52669
395	34017	543	40288	800	49192
396	28557	545	32568	814	40350
397	25659	546	44951	824	52862
398	25658	549	32570	839	52873
399	34019	551	32571		
400	44948	552	33268		
401	34020	553	34735		
402	39350	554	34742		
403	34021	556	34739		
404	34022	557	34744		
406	34023	560	34743		
408	33267	562	34740		
413	34732	564	32572		
414	31277	567	39353		

BIOS—BRITISH
INTELLIGENCE OBJECTIVES
SUBCOMMITTEE PRELIMINARY
REPORTS LIST

BIOS PRL NO.	PB NO.
144	20395
1504	30585
151	25749

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BIOS PRL NO.	PB NO.	CIOs—COMBINED INTELLIGENCE OBJECTIVES SUBCOMMITTEE ROMAN NUMERAL SERIES	CIOs NO.	PB NO.	CIOs NO.	PB NO.
209	33297		I-2	151	XV-32	372
217	27724		I-8	167	XVI-2	230
223	37975		I-11	254	XVI-5	173
225	30536		I-12	255	XVI-1	259
228	33298		I-17	321	XVI-2	174
235	23225		II-1	160	XVI-3	313
236	33299		II-6	267	XVI-8	279
249	33301		II-7	331	XVI-9	325
253	33303		II-8	168	XVI-10	335
254	25755		II-11	170	XVI-11	280
262	27725		II-12	322	XVII-1	175
263	28583		II-13	223	XVII-3	910
264	28582		IV-1	232	XVII-6	231
278	33278		IV-2	171	XIX-1	176
294	33280		IV-5	171	XIX-2	258
332	31839		IV-6	171	XIX-5	177
336	34053		IV-11	171	XX-1	232
339	34054		IV-12	171	XX-3	179
340	36921		IV-14	171	XX-6	346
375	36922		V-1	324	XX-8	314
377	36927		V-2	323	XX-9	181
414	40511		V-3	332	XX-10	182
421	36924		V-5	171	XX-11	183
423	36920		V-6	165	XXI-1	315
426	40510		V-19	373	XXI-3	347
427	35929		VI-1	165	XXI-4	348
428	48652		VI-7	332	XXI-8	233
432	48653		VI-19	165	XXI-9	155
434	48654		VI-22	373	XXI-11	316
453	48666		X-16	228	XXI-13	234
455	48503		X-22	373	XXI-14	235
458	48505		X-28	362	XXI-15	281
461	48504		XI-1	327	XXI-16	185
470	48312		XI-4	161	XXI-17	166
472	48667		XI-22	256	XXI-18	186
477	48652		XI-10	962	XXI-19	187
479	48653		X-2	327	XXI-20	188
484	48659		X-6	332	XXI-20	188
489	48506		X-14	228	XXI-21	189
490	48311		X-16	373	XXII-1	190
507	48310		X-22	373	XXII-3	192
511	48308		X-28	362	XXII-4	193
512	48493		XI-1	333	XXII-5	194
513	48494		XI-4	342	XXII-6	260
522	48309		XI-4	342	XXII-8	195
523	48313		XI-5	257	XXII-9	196
533	48495		XI-7	152	XXII-10	236
534	48496		XI-10	157	XXII-12	237
536	48497		XI-13	344	XXII-13	238
537	48498		XI-17	311	XXII-16	282
547	48499		XI-22	256	XXII-17	239
548	48500		XI-1	327	XXII-18	197
554	48492		XI-1	327	XXII-19	198
555	48501		XI-6	269	XXII-20	240
570	48314		XI-8	153	XXII-21	199
583	48315		XI-14	342	XXII-22	336
584	48654		XI-14	342	XXII-23	241
595	47750		XI-20	312	XXII-25	200
597	47758		XI-21	345	XIII-V-1	261
604	47766		XI-24	228	XIII-V-2	329
609	47752		XIII-5	334	XIII-V-3	317
610	47753		XIII-5,7	529	XIII-V-4	318
611	47759		XIII-8	229	XIII-V-5	242
617	47751		XIII-9	229	XIII-V-9	283
618	47756		XIII-10	158	XIII-V-10	349
620	47757		XIII-11	273	XIII-V-11	201
635	47760		XIII-12	363	XIII-V-12	350
639	47765		XIV-2	274	XIII-V-13	243
656	47744		XIV-3	229	XIII-V-14	244
657	47743		XIV-6	164	XIII-V-16	245
662	47742		XIV-7	326	XIII-V-17	370

CIOS NO.	PB NO.	CIOS NO.	PB NO.	CIOS ER NO.	PB NO.
XXI-V-19	153	XXVI-1-13	1711	49	21
XXI-V-20	246	XXVI-1-15	515	50	109
XXI-V-21	203	XXVI-1-16	400	53 (h)	110
XXI-V-22	204	XXVI-1-19	504	53 (k)	111
XXI-V-25	154	XXVI-1-23	519	53 (l)	430
XXI-V-30	205	XXVI-1-32	361	53 (o)	22
XXI-V-49	152	XXVI-1-37	929	60	114
XXI-V-61	159	XXVI-1-44	421	64	23
XXV-1	284	XXVI-1-48	418	65	24
XXV-3	319	XXVI-1-53	404	66	25
XXV-4	285	XXVI-1-52	928	67	26
XXV-5	247	XXVI-1-71	253	69	117
XXV-7	286	XXVI-1-76	510	70	27
XXV-11	275	XXVI-1-77	422	71	28
XXV-13	309	XXVI-1-92	516	76	31
XXV-14	351	XXVI-1-1	377	77	299
XXV-15	270	XXVII-1-8	522	78	119
XXV-16	320	XXVII-1-13	517	79	32
XXV-18	205	XXVII-1-20	379	80	120
XXV-19	207	XXVII-1-31	482	82	33
XXV-20	208	XXVII-1-36	417	84	34
XXV-21	355	XXVII-1-38	425	85	35
XXV-22	262	XXVII-1-43	945	86	36
XXV-24	287	XXVII-1-47	980	87	121
XXV-25	288	XXI-X-13	488	88	37
XXV-27	289	XXI-X-19	960	89	38
XXV-28	271	XXI-X-25	936	92	122
XXV-29	209	XXI-X-27	1838	93	123
XXV-30	210	XXI-X-30	1836	95	39
XXV-31	211	XXI-X-34	1851	97	124
XXV-32	212	XXI-X-35	489	98	40
XXV-33	213	XXI-X-41	1845	105	432
XXV-34	214	XXI-X-42	1844	105	43
XXV-35	297	XXI-X-52	1842	107	433
XXV-36	369	XXI-X-57	1840	109	44
XXV-38	352	XXI-X-59	935	110	45
XXV-42	263	XXI-X-60	1841	111	46
XXV-44	215	XXX-6	1110	117	434
XXV-45	268	XXX-38	970	118	125
XXV-47	276	XXXI-4	4348	119	300
XXV-48	216	XXXI-8	4351	120	126
XXV-50	277	XXXI-9	4357	121	127
XXV-51	278	XXXI-25	4281	122	49
XXV-52	217	XXXI-41	16684	123	50
XXV-54	248	XXXI-1-25	4298	124	128
XXVI-1	290			125	51
XXVI-5	264			126	52
XXVI-9	246			127	53
XXVI-12	364			128	54
XXVI-14	272			129	55
XXVI-19	219			130	56
XXVI-22	356			131	129
XXVI-23	357			132	130
XXVI-25	337			134	57
XXVI-27	328			135	301
XXVI-36	356			139	59
XXVI-37	250			140	50
XXVI-46	338			142	61
XXVI-47	223			143	131
XXVI-48	224			144	52
XXVI-50	225			146	132
XXVI-51	226			147	133
XXVI-52	514			148	134
XXVI-55	368			150	55
XXVI-56	251			151	435
XXVI-58	340			152	135
XXVI-59	339			155	137
XXVI-61	331			156	436
XXVI-63	227			158	66
XXVI-68	366			159	138
XXVI-72	518			170	57
XXVI-73	252			171	437
XXVI-77	501			172	68
XXVI-78	291			173	139
XXVI-80	367			174	302
XXVI-87	293			177	69
XXVI-1	356				

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COIS ER NO.	PB NO.	FIAT FR NO.	PB NO.	FIAT FR NO.	PB NO.
180	70	67	1243	291	22564
182	71	68	1244	292	1302
183	140	71	1245	293	1303
184	72	72	1245	294	1304
185	141	79	1248	295	1305
186	142	81	1249	297	1306
188	143	82	1250	299	1307
189	73	88	1252	307	12963
191	75	89	1251	308	22421
195	144	90	1253	309	8004
205	303	92	1254	311	8005
207	304	94	1255	312	22422
211	439	95	1197	313	12953
216	440	96	2427	314	22423
217	148	101	15169	315	1026
223	80	102	1257	315	6344
232	83	105	1724	319	14522
233	84	107	20354	329	5346
235	85	114	1258	330	6347
237	85	115	1259	347	4495
238	87	125	1260	350	5348
240	88	138	16168	352	1309
241	149	144	11374	353	1310
251	89	158	32540	362	1315
253	90	164	2455	364	1316
254	91	165	2455	365	1317
257	92	167	2458	366	1318
258	443	168	2459	368	7737
252	93	169	2460	369	22462
253	94	169	3872	370	1319
265	95	172	7999	373	1321
269	444	173	12953	374	1322
270	305	176	17544	376	1323
272	445	178	6340	377	1324
277	447	179	1261	378	1325
278	448	181	1262	379	1326
281	306	182	1263	380	1327
289	376	183	1264	381	1328
291	450	195	1266	382	1329
297	375	202	1267	383	1330
304	451	206	1268	384	1331
310	374	212	1269	385	27520
329	97	213	1270	386	27520-S
340	466	215	1271	387	1333
342	98	223	1272	388	1334
345	467	224	1273	389	1335
347	468	225	1274	394	1332
348	469	229	1275	396	12510
		230	1276	397	1339
		235	1277	398	7069
		237	1278	401	6349
		237-238	27825	402	5350
		239	1279	406	16099
CVR MR NO.	PB NO.			407	7738
226	77127	240	6341	420	6352
255	75889	241	1280	409	3179
260	76984	244	1281	412	17560
269	76945	257	1282	413	34725
323	76922	258	1283	415	18785
353	76827	259	1284	416	7739
443	76518	260	6343	418	7741
482	76557	261	1285	419	6351
		254	6342	420	22886
		271	1286	423	7744
		274	1289	425	22441
IAT—FIELD INFORMATION AGENCY, TECHNICAL FINAL REPORT		275	1290	426	7745
IAT FR NO.	PB NO.	276	1291	429	7746
9	1242	277	1293	431	7747
37	1122	282	1294	432	37804
38	22413	283	1295	434	6353
43	13729	285	1296	438	3471
56	1130	286	1297	441	19710
64	14519	287	1288	444	6355
66	14455	288	1299	446	36853
		289	1300	447	3450
		290	1301		

FIAT FR NO.	PB NO.	FIAT FR NO.	PB NO.	FIAT FR NO.	PB NO.
448	7749	528	17547-526	535	17551-337
451	3859	528	17547-527	535	17551-338
454	3875	528	17547-528	535	17551-339
455	3876	528	17547-529	535	17551-340
456	3871	528	17547-530	535	17551-341
458	3870	528	17547-531	535	17551-342
460	3879	528	17547-532	535	17551-343
462	17549	528	17547-533	535	17551-344
467	6360	528	17547-534	535	17551-345
468	12183	528	17547-535	535	17551-346
470	8008	528	17547-536	535	17551-347
473	15137	528	17547-537	535	17551-348
474	15138	528	17547-538	535	17551-349
475	3860	528	17547-539	535	17551-350
477	3473	528	17547-540	535	17551-351
478	7751	528	17547-541	535	17551-352
479	7752	528	17547-542	535	17551-353
480	7753	528	17547-543	535	17551-354
481	3461	528	17547-544	535	17551-355
485	7754	528	17547-545	535	17551-356
486	14527	528	17547-546	535	17551-357
487	7735	528	17547-547	536	17552
488	6261	528	17547-548	537	14524
489	3481	528	17547-549	542	3892
490	7755	528	17547-551	545	14526
491	23445	528	17547-552	546	13757
492	7756	528	17547-553	547	17555
493	19252	528	17547-554	548	17554
494	11196	528	17547-555	549	16672
495	18787	528	17547-556	550	14525
497	7757	528	17547-557	553	32547
497	17550	528	17547-558	554	18788
499	7735	528	17547-559	555	12184
500	3474	528	17547-560	556	16673
501	5362	528	17547-561	557	13758
502	34606	528	17547-562	561	14523
508	7759	530	40314	563	22654
509	27435	531	18786	564	22655
511	3475	532	04315	565	3472
512	11195	534	25635	566	11194
513	67584	535	17551	567	11174
514	3477	535	17551-52	568	17559
516	3478	535	17551-53	571	8285
518	7760	535	17551-54	572	31590
519	7761	535	17551-55	573	17558
519	7761-5	535	17551-56	575	52184
521	25634	535	17551-57	577	17557
523	4800	535	17551-58	580	22442
524	44678	535	17551-59	581	23645
526	7762	535	17551-510	582	18933
527	3469	535	17551-511	583	18790
528	17547	535	17551-512	589	32583
528	17547-5	535	17551-514	590	25636
528	17547-52	535	17551-515	591	27522
528	17547-53	535	17551-516	593	23644
528	17547-54	535	17551-517	594	40313
528	17547-35	535	17551-518	595	17584
528	17547-56	535	17551-519	596	17583
528	17547-37	535	17551-520	600	30298
528	17547-58	535	17551-521	601	6363
528	17547-39	535	17551-522	602	27437
528	17547-510	535	17551-523	603	32546
528	17547-511	535	17551-524	604	34723
528	17547-512	535	17551-525	605	22652
528	17547-513	535	17551-526	606	17584
528	17547-514	535	17551-527	607	34722
528	17547-515	535	17551-528	608	44656
528	17547-516	535	17551-529	609	25637
528	17547-517	535	17551-530	610	37777
528	17547-518	535	17551-531	611	22653
528	17547-519	535	17551-532	612	18775
528	17547-520	535	17551-533	615	32593
528	17547-522	535	17551-534	617	18775
528	17547-523	535	17551-535	619	34807
528	17547-524	535	17551-536	620	40374

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FIAT FR NO.	PB NO.	FIAT FR NO.	PB NO.	FIAT FR NO.	PB NO.
623	28756	719	20532	852	57785
624	18891	750	28908	853	44672
625	27523	754	40283	854	44655
628	18892	755	27379	855	44841
629	48681	757	67697	856	40397
631	44676	761	40389	857	44642
633	17546	765	44667	859	44843
634	48438	766	40284	860	44673
635	22653	767	42654	861	37784
637	7073	768	76032	862	44674
640	31502	769	48435	863	44651
641	18784	771	40376	864	37785
643	16098	773	22625	865	47665
644	16680	774	22626	866	47007
645	27524	775	25818	867	44640
646	32548	778	63885	868	58493
648	44656	779	67571	869	44684
650	44663	780	75895	870	44655
652	68131	782	44957	871	65696
654	37787-5	785	22586	873	48130
664	37787-5	787	44661	875	79807
665	18777	788	44668	876	44638
666	17543	789	30863	877	40398
667	19263	790	40669	878	87009
669	18583	792	45067	879	47009
670	27525	794	40316	880	44677
671	25662	795	48428	881	44663
671	25662-52	796	22627	882	47010
676	16075	797	49231	883	40285
677	27533	798	31496	885	42657
678	14528	799	42655	887	79594
681	15158	800	42771	888	47684
682	39483	802	23642	889	47773
685	18778	803	38609	890	42556
686	19276	804	22628	891	44657
695	23643	805	34810	893	68128
697	18779	807	37993	894	44690
698	37778	808	44958	895	52560
699	19261	809	32582	896	52259
701	80340	810	33271	897	42288
702	11175	811	30712	898	44652
704	18780	812	32587	899	48420
705	12659	813	77761	900	52261
706	18781	815	44665	903	47526
710	27125	816	33221	905	42659-5
712	19858	817	33222	908	48425
713	25663	818	40351	909	49233
714	28757	819	44670	910	56895
715	42802	820	44671	911	48191
717	16029	821	37994	912	49230
718	44650	822	37781	913	47011
719	19857	823	34811	914	44658
720	20078	824	43457	915	45066
721	15476	825	33218	917	49461
722	27521	826	37995	922	67573
723	37992	829	44659	923	79558
724	34808	830	37788	924	47012
725	40375.	831	34812	925	44662
727	37775	832	33219	927	48126
728	58442	833	37782	928	42656
729	33270	834	40122	929	48234
731	31593	835	42289	933	58447
732	47908	836	34813	935	52163
733	34728	837	44662	936	58441
734	18782	838	44659	940	57502
735	37780	840	37783	941	47774
736	23859	843	75813	942	65685
738	34726	844	44660	944	67694
739	44668	845	40311	945	50902
742	19275	846	40345	946	58440
743	22524	847	40312	949	50890
744	32290	848	36854	955	46441
746	32545	849	44939	957	49229
747-749	20530	850	44653	960	48137
748	20531	851.	44654	961.	49228

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FIAT FR NO.	PB NO.
951	49228-S
962	49227
963	52162
964	48424
966	63777
969	63778
972	52250
974	58444
975	52259
981	58445
982	65684
983	50901
984	67596
985	60887
986	50188
987	65678
989	58451
990	58448
992	58449
993	60889
994	63555
997	57501
1005	78208
1006	60900
1007	52258
1008	52861
1010	65682
1012	77678
1013	57500
1015	63779
1017	60886
1019	63780
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44653	9	46398	19	48432	17	52258	3	65684	39	80390	23
44654	7	46441	9	48433	20	52259	10	65685	21	80391	11
44655	6	47007	35	48434	27	52260	14	65695	10		

